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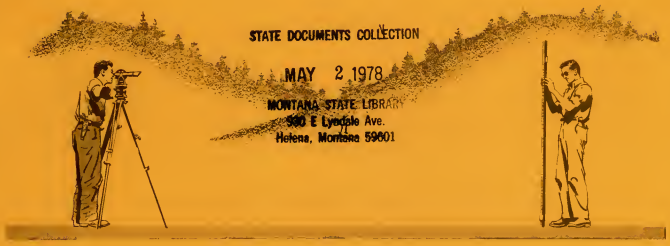

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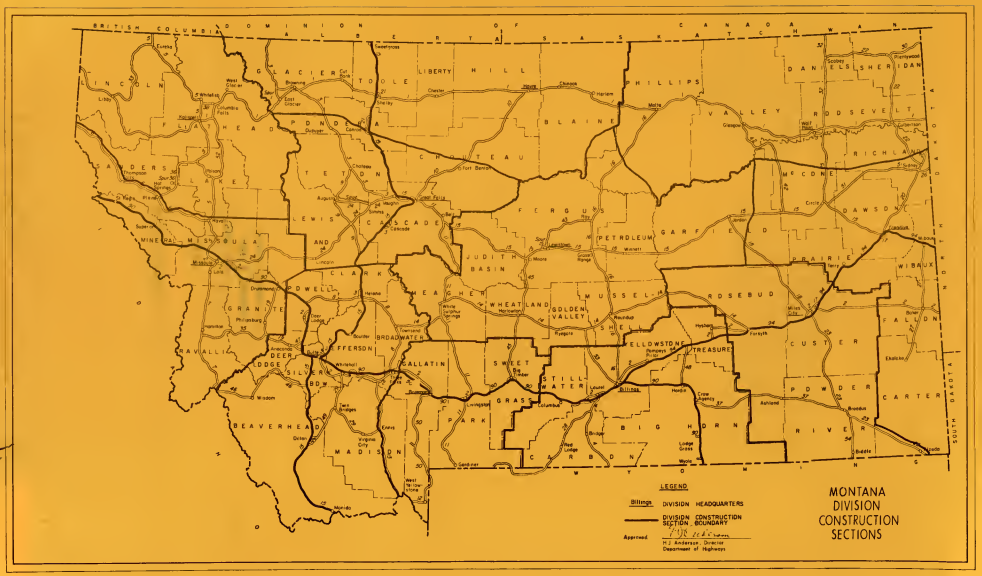
FIELD ENGINEERING AND CONSTRUCTION

PROGRESS REPORT

ISSUED THE FIRST AND THIRD WEEK OF THE MONTH

MAY 1, 1978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WHEATLAND
GOLDEN VALLEY
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H J Anderson, Director
Department of Highways
MONTANA
DIVISION
CONSTRUCTION
SECTIONS

MONTANA DEPARTMENT OF HIGHWAYS
MISSOULA, MONTANA
APRIL 28, 1978

Montana Department of Highways
Helena, Montana

Progress Report
Area 1130

Gentlemen:

The following report is submitted covering construction and preconstruction operations in area 1130 for the period ending April 28, 1978.

G E N E R A L

Skies have been cloudy with temperatures cool the past period. Progress has been fair on the active projects.

P R E C O N S T R U C T I O N

I 90-1(77)22 U-7, Drexel-East & West — James Cyr, Field Project Manager
Length-5.342 Miles, Construction Staking — St. Regis, Montana, Phone 649-2471
Two five man survey crews working five eight hour shifts per week relocating centerline and slope staking. Project is scheduled for letting April 27, 1978.

RF 6-1(4), Plains-Paradise — Carl Smith, Field Project Manager
Length-6.9 Miles — General Delivery, Plains, Montana
Two men are taking topog and referencing points. The remainder of the survey crew is working on other projects. The projects as a whole is 56% complete.

F 6-1(15), Thompson Falls-East — Personnel Unassigned
Length-10 Miles, Preliminary Engineering
Work will be started when personnel are available.

F 7-1(9), Darby North and South — Personnel Unassigned
Length-17 Miles
Work will be started when personnel are available.

FF 7-1(10), Victor-South — Al Dutton, Field Project Manager
Length-9.5 Miles — Missoula, Montana, Phone 549-6491
Location data has been returned to the field for additional information.

FF 7-1(11), Florence-Lolo, Add 2 lanes — Jim Smith, Designer II
Personnel on other projects — Missoula, Montana, Phone 549-6491
No work on this design this past period. Design remains 29% complete.

F 41-1(1), Avon-North Overlay — Jim Smith, Designer II
Length-7.8 Miles — Missoula, Montana, Phone 549-6491
Design of this project was completed and submitted to Helena for final checking on April 20, 1978. The Design is 90% complete.

F 197(8), Dixon-Ravalli — Personnel Unassigned
Length-8.5 Miles, Preliminary Engineering
Work will be started when personnel are available.

RS 269-1(01), State Route 269, Stevensville — Jim Smith, Designer II
Length-0.8 Miles — Missoula, Montana, Phone 549-6491
Work this past period consisted of designing and adjusting grades and plotting cross-sections. South city limits tie still needed. Design is 31% complete.

CONSTRUCTION

I 90-1(80)0 U-2, Lookout pass-Saltese — R. Redding Construction Co. Inc.
Median Rail Removal — Spokane, Washington, Contractor
Contract awarded March 31, 1978 — William Maart, Field Project Manager
Amount of Contract-$139,660.40 — St. Regis, Montana, Phone 649-2479
There has been no contact with the Contractor. — Contract Time-100 Working days

I 90-1(78)11, Saltese-DeBorgia — Peter Kiewit Son's Company
Length-10.8 Miles — Billings, Montana, Contractor
PMS, PCCP, & Related Items — Gary Eichert, Field Project Manager
Amount of Contract-$6,244,632.55 — St. Regis, Montana, Phone 649-2460
Contract Awarded-May 24, 1977 — Probable completion date-September, 1978
No activity by contractor on project except to remove concrete paver and finishing train to another project. Contract remains 52% complete with 40% of the contract time elapsed. Construction layout remains 45% complete.

I 90-1(77)22, U-4, Drexel-East & West — C.O.P. Construction Company
Construction Dual 122.5 Ft. Concrete — Billings, Montana, Contractor
Girder Overpass (Drexel Interchange) — George Roat, Field Project Manager
Contract let June 27, 1977 — St. Regis, Montana, Phone 649-2479
Amount of Contract-$403,433.16 — Contract time-150 Working days
Work started July 18, 1977 — Probable Completion Date-July 15, 1978
There has been no work on this project during the past weeks. All items remain the same. The Contract is 74% complete with 58% of the contract time elapsed. The Construction layout is 70% complete with one engineer engaged.

I 90-1(77)22, U-5, Drexel East & West — McIntyre Construction Co. & S. Birch INC.
Two Concrete Girder Bridges — Great Falls, Montana, Contractor
Contract Awarded February 28, 1977 — William Maart, Field Project Manager
Amount of Contract-$1,102,551.98 — St. Regis, Montana, Phone 649-2479
Work Started April 29, 1977 — Contract time 200 working days
Work Proceed date-April 18, 1977 — Probable Completion date-August 30, 1978
The Contractor is making final preparations for pouring the deck slab at Station 242. PSB Type 4 have been set for spans 3 & 4 at Station 252. The Contract as a whole is 63% complete with 73% of the contract time elapsed. The construction layout is 90% complete with 4 engineers engaged.

I 90-1(77), U-6 Drexel-East & West
Length-1.207 Miles
Construction of End Bents & Composite Steel and Concrete Girder Bridges
Contract let May 26, 1977
Amount of Contract-$1,242,649.35

McIntyre Construction Co. & S. Birch, Inc.
Great Falls, Montana, Contractor
Larry Chezik, Field Project Manager
St. Regis, Montana, Phone 649-2479
Probable Completion date-November 1978

Progress has been fair. Sub Contractor for the steel erection worked 9-8 hour shifts, with 3 to 4 men employed. Work entailed hanging of safety nets and tighting of bolts. Field splices were also graded at Station 169+72. The project as a whole is 37% complete with 35% of the contract time elapsed. Three employees on Project.

I-IG 90-1(61)27, U-1, St. Regis-East & West
Length-151.5 Ft. Prestressed Girder Bridge 376.03 Composite Steel and Concrete Girder Bridge over St. Regis River
Contract let-March 31, 1977
Amount of Contract-$1,007,222.56

C.O.P. Construction Company
Billings, Montana, Contractor
George Roat, Field Project Manager
St. Regis, Montana, Phone 649-2479
Probable Completion date-November 15, 1978
Contract Time-250 working days

There has been no work on this project during the past weeks. All items remain the same. The Contract as a whole is 64% complete with 54% of the Contract time elapsed. The Construction layout is 50% complete with one engineer engaged.

I 90-1(59)35, U-1, St. Regis-East
Length-3.6 Miles, GR-AGG. Surf.-PMB
Sign and Flasher Installation
Amount of Contract-$2,823,425.90
Work Proceed date-April 18, 1977

Washington Construction Company
Missoula, Montana, Contractor
James Williams, Field Project Manager
Missoula, Montana, Phone 549-6491
Probable Completion date-July 1, 1978

The Contractor plans to begin work about May 1st. The Contract as a whole is 80% complete with 56% of the contract time elapsed. The Construction layout is 92% complete with 2 engineers engaged.

I 90-1(70)76, Alberton-East
I 90-2(51)78, U-1, Huson-West
Length-6.0 Miles
Grading, Agg. Surf. P.M. Surf. Fencing
Amount of Contract-$2,796,608.96
Work began February 21, 1978

Hilde Construction Company
Great Falls, Montana, Contractor
Jerry Tahija, Field Project Manager
Alberton, Montana, Phone 722-4961
Contract time-180 working days

The contractor is excavating Station 209± to 240± and is placing in embankment from Station 160 to 175 and from Station 190 to 205 W.B. They are Stripping topsoil from Station 80 to 120 and placing pipe throughout the project. They are finishing on subgrade from Station 305 to 350 and the railroad relocation. Sletten Construction, the sub-contractor, moved onto the job site on April 24, 1978. They are drilling pre-bore holes. The contract as a whole is 11% complete with 3% of the contract time elapsed. The construction layout is 70% complete with 19 engineers engaged.

F 93-1(1)0, U-1, Lolo Pass-Lolo
Length-16.1 Miles
Overlay & Striping
Contract let July 29, 1977
Amount of Contract-$689,279.03
Work began September 12, 1977

Zook Brothers Construction Company
Great Falls, Montana, Contractor
Al Dutton, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time-60 working days
Probable Completion date-July 1, 1978

The contractor resumed work on the project on April 12, 1978 on force account digouts and completed them on April 14, 1978. The contractor began paving operations on the first lift on April 14, 1978 and is now working on the second lift and is approximately 60% complete. The contract as a whole is 60% complete with 70% of the contract time elapsed. The construction layout is 95% complete with 11 engineers engage.

F 93-1(1)0, U-2, Lolo Pass-Lolo
Length-16.5 Miles
Plant Mix Overlay & Striping
Project letting February 23, 1978. No award information available.

Allan Dutton, Field Project Manager
Missoula, Montana, Phone 549-6491

RS-DP 224(14), U-2, Reserve Street
Length-148 Ft. Concrete Girder Overpass
Over C.M.S.T.P. & P. Railroad, Approaches & Fencing. Contract Awarded May 2, 1977
Amount of Contract-$360,910.77
Work Proceed Date-May 23, 1977
Probable completion date-June 15, 1978

General Construction Company
Butte, Montana, Contractor
Chuck Hegman, Field Project Manager
Jack Silvey, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract time-105 working days

The contractor has 8 men employed completing deck forming and backwalls and diaphragm. Reinforcing steel has been placed in deck. Grading and forming for the concrete slope protection being done. Placing reinforcing steel is 89% complete. Class BD concrete is 13% complete and structural steel is 90% complete. Concrete placed in backwalls & diaphragm is 85% complete. Contractor is waiting for warmer weather to place concrete in the deck. One man is in the field on inspection and grades. The contract as a whole is 73% complete with 68% of the contract time elapsed. The construction layout is 90% complete with 1 engineer engaged.

RS-DP 224(14), U-3, Reserve Street
Length-33.14 Ft. Prestressed Concrete Girder Bridge. Contract let-October 27, 1977
Amount of Contract-$635.990.40
Work Started-November 22, 1977

Sletten Construction Company
Great Falls, Montana, Contractor
Jack Silvey, Field Project Manager
Missoula, Montana, Phone 549-6491
Probable completion date-July 28, 1978

The placement of the riprap is complete. Concrete Class AD has been placed in the backwall of Bent #1. The contractor is now forming deck and diaphragm Span #2 and #3. The contract as a whole is 68% complete with 4% of the contract time elapsed. The construction layout is 65% complete with 2 engineers engaged.

RS-DP 224(14), U-4, Reserve Street
Length-1.3 Miles
Grade, Agg. Surf., CTB, concrete paving and Traffic Control
Contract Awarded-March 1, 1978

Peter Kiewit Sons' Company
Billings, Montana, Contractor
Charles Hegman, Field Project Manager
Missoula, Montana, Phone 549-6491
Amount of contract-$1,569,222.20

Contractor excavation for S.S.P.P.A. irrigation pipe across centerline Station 173+19. A detour has been set for Mullan road crossing at Reserve Street. The irrigation bridge structure on Mullan Road has been removed. The contractor and sub-contractor have a total of 13 men employed. The State has 5 men on survey crew, 1 on pipe inspection, 1 man on general inspection and 2 men in the office. The contract as a whole is 0% complete with none of the time elapsed. The construction layout is 30% complete with 9 engineers engaged.

RS 343(12), Avon-Helmville
Length-5.1 Miles, G-Agg, SURF.-PMB Widen
and Guard Rail Revision
Amount of contract-$1,168,747.12
Final estimate is being checked in the Division Office.

Washington Construction Company
Missoula, Montana, Contractor
Jerry Tahija, Field Project Manager
Contract time-150 working days

M-RS 000S(53), Missoula County-Urban
Length-37.9 Miles, Signing & Delineation
Amount of Contract-$58,986.70
Contract let-October 29, 1976
Contract time-90 Working days
Final estimate to be submitted to the Division Office about May 5, 1978.

Western Sign Corporation
Great Falls, Montana, Contractor
Julian Hughes, Field Project Manager
Missoula, Montana, Phone 549-6491
Project Completed June 19, 1977

PMS 4140(52), U-11, Lake, Sanders &
Missoula Counties
Pavement markings at various Intersections
Contract let-February 23, 1978
Amount of Contract-$239,586.51
There has been no contact with the contractor.

Swanston Equipment Co.
Fargo, North Dakota, Contractor
Julian Hughes, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract time-90 working days

M 8103(2) U-1, Securement of Equipment
Contract let-March 30, 1978
Amount of Contract-$23,198.00

There has been no contact with the contractor.

Western Sign Corporation
Great Falls, Montana, Contractor
Tom Oertli, Field Project Manager
Missoula, Montana, Phone 549-6491

M 8105(3), Missoula, Channelization & Signal
Revision, W. Broadway and Russell Intersection
Contract let-November 19, 1976
Amount of Contract-$125,400.50
Work Started February 23, 1977

Fred Strandberg Construction Company, Inc.
Helena, Montana, Contractor
Jim Williams, Field Project Manager
Missoula, Montana, Phone 549-6491
Probable completion date-June 29, 1978
The Contractor is working on wiring and installing signals. 112 feet of Intermediate curb and gutter placed on Broadway. Some old cone bases have been removed and 1" conduit installed on W. Broadway for option. Progress has been fair the past week. The contract as a whole is 65% complete with 10% of the contract time elapsed. The construction layout is 96% complete with 3 men employed.

M 8107(4), North Orange Street, Missoula
Length-0.8 Miles, Lighting & Overhead
Monitor. Contract let-August 25, 1976
Amount of contract-$85,663.22

Midland Electric Company
Billings, Montana, Contractor
Jim Williams, Field Project Manager
Missoula, Montana, Phone 549-6491
The contractor sent two electricians from Billings, they worked April 24 and 25, 1978, but could not complete the project as the Overheight Monitors on the South side of the underpass are defective and will have to be shipped to Virginia. The job shut down and will not start until the new monitors arrive. The contract as a whole is 95% complete with 85% of the contract time elapsed. The contruction layout is 100% complete.

M 8113(1), South Higgins Avenue
Changeable Message Signs
Project let-February 23, 1978
Amount of Contract-$9,510.00
There has been no contact with the contractor.

Western Sign Corporation
Great Falls, Montana, Contractor
Julian Hughes, Field Project Manager
Missoula, Montana, Phone 549-6491

M 8199(2), U-2 & M-U 8199(4), Missoula
School Crossing, Signing and Signalization
Contract let June 10, 1976
Amount of Contract-$106,132.00
Work Started July 20, 1976
Work Proceed date-July 6, 1977
Final estimate awaiting checking in the Division Office.

Western Sign Corporation
Great Falls, Montana, Contractor
Julian Hughes, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract time-60 working days
Project Completed-June 2, 1977

M 8199(6), U-1, CBD Signal Update
Replacing Signal Controllers
Project let-February 23, 1978
Amount of Contract-$32,341.00
There has been no contact with the contractor.

Allen Electric Company
Helena, Montana, Contractor
Julian Hughes, Field Project Manager
Missoula, Montana, Phone 549-6491

SMP AR 1120-8853-1200, VanBuren Interchange Str.
Repair of Span #2 of Structure
Project let-February 23, 1978
Amount of Contract-$27,703.00
There has not been a preconstruction conference and time is now being accessed on the project.

Frontier Construction Company
Missoula, Montana, Contractor
Jack Silvey, Field Project Manager
Missoula, Montana, Phone 549-6491

SMP 2499-78, Maintenance Stockpiles
Project letting-March 30, 1978
Amount of Contract-$149,240.00

There has been no contact with the contractor.

Washington Construction Company
Missoula, Montana, Contractor
Dwight Lohn, Lab. Supervisor
Missoula, Montana, Phone 549-6491

Ben C. Miller

BEN C. MILLER, SUPERVISOR

DIVISION CONSTRUCTION SECTION

DEPARTMENT OF HIGHWAYS

KALISPELL, MONTANA

APRIL 28, 1978

Department of Highways
Helena, Montana 59601

Progress Report

Gentlemen:

The following is a report on pre-construction and construction activities in area 1230 for the period ending April 28, 1978.

G E N E R A L

Progress has been fair. Weather was mostly cloudy and warm with some precipitation. Day time temperatures ranged from +48° to +64° with night temperatures from +26° to +44°. Highways are in average spring driving condition.

P R E - C O N S T R U C T I O N

HHS-1-1(02) Libby-Kalispell
Length - 2.8 Miles
Design Started - April 5, 1977

Loren Dollan, Designer II
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

Authorization was received to make a location survey of and design the section of roadway between the two alignments of Lion Springs and Elk Hill. Survey work will begin when personnel are available, possibly in the fall after the construction season. Forty-eight man days have been used to date on design, which is approximately 7% complete.

HHS-1-2(4) 108 Kila-West
Fencing High Hazard Area
Length - 2.4 Miles
Survey Authorized - November 1, 1977
Work Not Started

Personnel Unassigned

This survey will be performed when personnel are available.

F-38-1(03) Columbia Falls East & West
S-486-1(1) Nucleus Avenue
Length = 5.4 Miles
Design Started - Jan. 14, 1975

Loren Dollan, Designer II
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - June 1, 1978

F-38-1(03)

Three man days were worked the past period on approach location revisions and minor changes to the summaries. Design of the project will be completed after the storm drain design is received from the Hydraulics Unit. The Hydraulics Unit is awaiting a decision from the City of Columbia Falls (dependant upon results of City election to be held in near future) on what their future plans are concerning the city storm drain system. 351 man days have been used to date on design, which is approximately 70% complete.

S-486-1(1)

Design will be compelted after the storm drain plans are received from the Hydraulics Unit. 85 man days have been used to date on design which is approximately 70% complete.

F-1-2(3) & LSF-1-257(5)
Coram-West Glacier Section
Length - 4.8 Miles
Scheduled for August 1978 Letting

Gene Piedalue, Field Project Manager
West Glacier, Montana 59936
Phone: 888-5502

No field work by survey crew the past period due to other assignments. Centerline referencing and R/W remains at approximately 40% complete.

Utilities

Montana Power - No work the past period.
Mountain States Telephone - No work the past period.
Burlington Northern R.R. Tel. - No work perfomed to date.
Flathead Electric Co-op - Line contractor worked 1 week dozing maintenance road along utility line. The relocation remains approximately 90% complete.
Northwest Telephone Systems Inc. - 100% complete.

F-1-2(5)115 Batavia School
Survey for Geometric Redesign & Traffic Control Devices
Length - .3 Miles
Survey Authorized - February 3, 1978
Work Started - March 28, 1978

Ray Munsigner, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5717
Location Completed - March 31, 1978

The survey data was transmitted to Helena April 21, 1978. This will be the final report.

HHS-5-2(1) Rollins-North
Guard Rail and 2 Flashers
Length - 1,000 Feet
Scheduled for May 25, 1978 Letting

Ray Munsinger, Field Project Manager
Swan Lake, Montana 59911
Phone: 886-3253

No field work this reporting period. Crew assigned to F38-2(1)65. Construction layout is approximately 50% complete.

F-5-4(1) Stryker-Roosville
Length - 7.8 Miles
Design Started - May 6, 1977

Loren Dollan, Designer II
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

Preliminary plans and cross sections have been prepared, and prints made for a location design Public Hearing, scheduled for May 31. This Public Hearing will determine final alignment in the vicinity of Eureka. 146 man days have been used to date, on design, which is approximately 18% complete.

RS-451(1) West Reserve Drive
Length - 6.5 Miles
Design Started - June 22, 1974

Loren Dollan, Designer II
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

There has been no work on design this reporting period. Work will resume after design personnel have completed other assigned projects. The County Commissioners have indicated that they are going to review Secondary priorities for Flathead County, which may alter the status of this project. 82 man days have been used to date on design, which is approximately 12% compelte.

F-5-2(03) Flathead County Line-South
Length - 7.5 Miles
Survey Authorized - July 5, 1977
Work Started - Sept. 19, 1977

Ray Munsinger, Field Project Manager
Swan Lake, Montana 59911
Phone: 886-3253
Survey Suspended - April 14, 1978

Work suspended until next fall. Survey is approximately 70% complete.

FH-1-2(1) Troy-Libby
Length - 17.1 Miles
Survey Authorized - May 25, 1977
Location Survey Started - Sept. 2, 1977

Jack Adamson, Field Project Manager
Troy, Montana 59935
Phone: 295-4741
Est. Comp. Date - April 1979

Survey suspended April 14, 1978 until personnel again becomes available from construction. A five to seven man crew has completed the cross sections from Station 527-940 making this item approximately 51% complete. A total of 824 man days have been used, making the location survey approximately 24% complete.

F-1-2(6)81 Inters. U.S. 2 & FAS-556
Shoulder Erosion Line Change Survey
Length - 1.8 Miles
Survey Authorized - Jan. 12, 1978
Work Started - Jan. 16, 1978

Ray Munsinger, Field Project Manager
Boisverts Camp-Lake McGregor
Survey Completed - March 27, 1978

Survey was transmitted to Helena April 21, 1978. This will be the final report.

M6701(1) Meridian Road
Between U.S. 2 and U.S. 93
Length - 1.2 Miles
Survey Authorized - February 21, 1975

Personnel Unassigned

Work not started due to all personnel assigned to other projects.

C O N S T R U C T I O N

F000 B (1) U1 Erosion Control
Kalispell Division
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $31,237.90
Proceed Order - April 5, 1978
Work Started - April 17, 1978

Lemm Landscaping
Lolo, Montana 59347
Gene Piedalue, Field Project Manager
West Glacier, Montana 59936
Phone: 888-5502
Contract Time - 25 Working Days
Prob. Comp. Date - May 12, 1978

Progress has been good. Work started April 17 on U.S. 2 west of Kalispell on seeding, fertilizing and mulching operations. The contractor is working 5-10 hour shifts per week employing 8 people. Project as a whole is approximately 40% complete with 15% contract time elapsed. Construction layout is 100% complete with one State inspector assigned.

HHS-1-2(2) 121 Kalispell East-Street
Lighting & Signal
Length - 1.5 Miles
Contract Let - May 26, 1977
Contract Awarded - May 31, 1977
Contract Amount - $179,990.10
Proceed Order - June 21, 1977
Work Started - August 22, 1977

Harp Line Const. Co.
Kalispell, Montana 59901
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-3950
Contract Time - 120 Working Days
Prob. Comp. Date - May 15, 1978

Progress has been good the past period with the contractor working 10-8 hour shifts with 4-7 men employed. Work has consisted of setting the 59 luminaire standards with the contractor presently working at installing signal heads, etc. at 7th Ave. E.N. and Idaho. The project is approximately 65% complete with 35% of the contract time elapsed. One State employee is assigned to the project.

ERFO-72(2) Essex-Summit
Bear Creek-Flood Repair
Length - N/A
Contract Let - October 29, 1976
Contract Awarded - October 29, 1976
Contract Amount - $1,711,336.10
Work Started - November 22, 1976
Proceed Order - April 18, 1977

Zook Brothers Const. Co.
Great Falls, Montana 59401
August Strobbe,(retired) Field Proj. Mgr.
Phone: 755-5717
Contract Time - 120 Working Days
Project Completed - Nov. 10, 1977

One man is making division check of final as time permits for an approximate submittal date to Helena of May 1, 1978.

ERFO 72(2) U2; 3 Miles E. of West Glacier
Flood Damage Repair
Length - 0 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $110,380.00
Proceed Order - April 21, 1978
Work Started - April 18, 1978

Clark Brothers Contractors
Victor, Montana 59875
Gene Piedalue, Field Project Manager
West Glacier, Montana 59936
Phone: 888-5502
Contract Time - 50 Working Days
Prob. Comp. Date - June 30, 1978

Progress has been fair. The contractor started work April 18 with 9 employees hauling borrow and riprap between Station 178 and 185. Project as a whole is approximately 5% complete with 2% contract time elapsed. Construction layout is 100% complete with a 4 member crew assigned.

F-83-2(1)65 Swan Lake North &
South Overlay
Length - 12.6 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $1,014,086.40
Proceed Order - Not Received to Date
Work Not Started

Baltrusch Const. Inc. & Affiliates
Havre, Montana 59501
Ray Munsinger, Field Project Manager
Swan Lake, Montana 59911
Phone: 886-3253
Contract Time - 90 Working Days
Prob. Comp. Date - Pending

No work by the contractor with the preconstruction conference pending. A nine man engineering crew moved to the project April 17. Presently engaged in reestablishing center line which is approximately 15% complete. The project is 0% complete with 3% of contract time elapsed.

RF-BRF-100(15) Flathead River Bridge
Columbia Falls
Pre-Stressed Concrete Girder Bridge &
Grade, Surf. Temp. Approach
Length - 0.303 Miles
Contract Let - March 27, 1975
Contract Awarded - March 31, 1975(Con. by FHWA)
Contract Amount - $2,117,380.30
Proceed Order - April 21, 1975
Work Started - May 21, 1975

COP Construction Company
Billings, Montana 59101
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-3950
Contract Time - 300 Working Days
Project Compelted - Nov. 2, 1977

Division checking will be delayed pending completion of older finals. Present target for submittal to Helena is May 19.

RS-DP-448(3) Dayton-Northwest
Grade, Agg. Surf. Plant Mix Base
Length - 5.8 Miles
Contract Let - Dec. 18, 1975
Contract Awarded - Dec. 19, 1975
Contract Amount - $1,227,911.77
Proceed Order - April 16, 1976
Work Started - April 5, 1976

L. M. Johnson, Inc.
Spokane, Washington
August Strobbe, (retired) Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 180 Working Days
Project Completed - Aug. 16, 1977

The final has been returned to the field for revisions and is being worked on as time permits and will be submitted to Helena about June 1, 1978.

S-508-1(4)11
NW Troy-Yaak River-Rexford
Grade, Gravel, Surface, Road Mix Bit. Surf.
Length - 1.1 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $239,586.51
Proceed Order - April 21, 1978
Work Not Started

Clark Brothers Contractors
Victor, Montnaa 59875
Jack Adamson, Field Project Manager
Troy, Montana 59935
Phone: 295-4741
Contract Time - 90 Working Days
Prob. Comp. Date - Pending

Construction layout began April 17, 1978. Six to seven men have completed placing centerline and right of way lines for the project. Slope staking is now in progress and will be completed by May 3, 1978. The contractor is now moving in his crusher and plans to start crushing and clearing operations May 1, 1978. The proceed order was issued for April 21, 1978, but because of saturated terrain and unstable weather conditions the contractor has not been charged contract working time.

M6718(1) 11th St. & South Main
Signalization
Length - N/A
Contract Let - March 31, 1978
Contract Awarded - March 31, 1978
Contract Amount - $22,084.25
Proceed Order - Not Received to Date
Work Not Started

Harp Line Const. Co.
Kalispell, Montana 59901
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5006
Contract Time - 45 Working Days
Prob. Comp. Date - Pending

No field or administrative work performed to date.

M6730(1) & RS-404(8) Kalispell-South Loop
Grade, Agg. Surf. Pl. Mix, Base, Pl. Mix
Surf. & Water Line and Signing
Length - 3.7 Miles
Contract Let - Sept. 30, 1976
Contract Awarded - Oct. 7, 1976
Contract Amount - $1,739,309.92
Proceed Order - Oct. 28, 1976
Work Started - Nov. 9, 1976

Clark Brothers Contractors
Victor, Montana 59875
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5006
Contract Time - 130 Working Days
Prob. Comp. Date - July 1, 1978

No work on the project the past 2 weeks by state personnel due to other work loads. No work done by the contractor this period. Seal, cover, and permanent striping will be done later this year as weather permits. The project remains 97% complete with 92% of the contract time elapsed.

M6714(3) Center St. & 1st Ave. E. Kal.
Length - 0.9 Miles
Contract Let - August 11,1977
Contract Awarded - August 24, 1977
Contract Amount - $939,975.18
Proceed Order - Sept. 13, 1977
Work Started - April 4, 1978

Pack & Company, Inc.
Kalispell, Montana 59901
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5006
Contract Time - 120 Working Days
Prob. Comp. Date - Nov. 1,1978

M6714(3) Center St. & 1st Ave. E. Kal. (con't)

Montana Power completed their natural gas line relocation April 14, 1978. Pack & Company worked 8½ days this past 2 weeks on fire hydrant relocations and adjustments consisting of water main lowering, water service line adjustments and on April 24, 1978 began laying 18" storm drain from 1+20 to 7+55 on 1st Avenue East. He employs from 5 to 9 men working an 8 hour shift. 1½ days were lost this past 2 weeks due to rain. The project as a whole is approximately 2% complete with 5% contract time elapsed. Construction layout is presently 25% complete with 5 engineers and inpectors currently assigned to the project.

SMP 1599-77(State Project)
Crush & Stockpile - Flathead Lake & Sanders Counties
Contract Let - December 15, 1977
Contract Awarded - December 15, 1977
Contract Amount - $158,345.00
Proceed Order - January 5,1978
Work Started - January 25, 1978

Clark Brothers Contractors
Victor, Montana 59875
John Kalien, Lab. Supv. III
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 85 Working Days
Prob. Comp. Date - May 5, 1978

Progress the past period has been fair. Contractor has completed all crushing, but is presently working on pit reclamation which was left last winter due to snow and frozen condition of strippings etc. State employees working on final now and should be submitted to division office by May 12, 1978. Contractor was working 2-8 hour shifts 5 days per week. Contract is 99% complete with 68% time elapsed.

OS 24(1) Lake County
4 Off System Bridges
Contract Let - Sept. 29, 1977
Contract Awarded - Oct. 28, 1977
Contract Amount - $236,000.00
Work Started - Oct. 31, 1977

Redding Const. Co.
Spokane, Washington
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5006
Contract Time - N/A
Prob. Comp. Date - May 15, 1978

There has been no progress this past period due to posted road restrictions on Lake County roads. This prevents transporting the prestressed deck system to the bridge sites. The project is approximately 46% complete with one inspector assigned to the project, when required.

for Thomas J. Barnard, P.E.
Supv. Div. Const. Section

TJB:HAS:mjb

Department of Highways

Butte, Montana

April 27, 1978

Department of Highways
Helena, Montana

Progress Report
Division 2130

Gentlemen:

The following report covers construction and preconstruction operations in Division 2130 for the period ending April 25, 1978. The weather has been mild with some rain and snow showers & temperatures ranging from +16° to +63°.

PRECONSTRUCTION

RF 8-1(4)34
Avon - Elliston
Location Survey
12.136 Miles
Powell County

Gerald S. Ditto, Field
Project Manager
Helena, Montana
Estimated Completion Date:
Unknown

Survey has been suspended, temporarily, due to construction project. There has been a total of 511½ man days expended to date. Line & Levels run are 100% complete. Cross section taken are 39% complete and topography is 40% complete. Project as a whole is 42% complete.

F 8-4(1)77 Unit II
Townsend - Toston
Safety Improvement
10.2 Miles
Broadwater County

Raymond M. Grant
Designer II
Butte, Montana
Probable Completion Date:
July 28, 1978

There was no work done on the project during this period. Design has been temporarily suspended to complete work on other projects. It is estimated that work will resume in May 1978. Design work remains 55% complete.

I 15-3(13)157
Basin Boulder
5.49 Miles
Jefferson County

Morrison-Maierle, Inc.
Consulting Engineers
Helena, Montana
Probable Completion Date:
June 30, 1978

Final Signing Plans submitted 3/31/78. Revisions to Reinforced Earth Structures @1280 have been submitted to M.D.H. Bridge Department for preliminary approval. Construction plans returned to M-M 3/31/78 from MDH. Consultant Design -Final check. Project as a whole is 96% complete.

F 19-1(3)7
Park Avenue-Anaconda
Location Survey
1.1 Miles
Deer Lodge County

Thomas, Dean & Hoskins Inc.
Helena, Montana
Probable Completion Date:
May 26, 1978

Preliminary Plan-In-Hand for the electrical portion of this project was held April 6, 1978.

S 34(4) Section 2
Jackson - North
Design
7.566 Miles
Beaverhead County

Raymond M. Grant
Designer II
Butte, Montana
Estimated Completion Date:
Unknown

The design of this project has been temporarily suspended to complete the design work on other projects. Plotting the mylar and profile, plotting and inking the cross sections, tracing the plan and profile linens and laying and computing the grades are all 100% complete. The design remains 22% complete with 164 man days used to date.

I 90-5(38)223
Homestake Pass - East
Location Survey
1.619 Miles
Jefferson County

Raymond M. Grant
Designer II
Butte, Montana
Completion Date:
April 18, 1978

Final Data sent to Helena April 18, 1978.

DP 280-1(1)
York Bridge & Approaches
Location Survey
0.9 Miles
Lewis & Clark County

Engineer: Unassigned
Probable Completion Date:
Undetermined

Work on this survey will commence when a crew becomes available.

RS 284-2(1)11
Canyon Ferry Dam S.E.
Location Survey
Broadwater and Lewis & Clark Counties
6.0 Miles

Engineer: Unassigned
Probable Completion Date:
Undetermined

Location work will begin when a crew becomes available.

M 0299(4)
Anaconda Urban Street
Location Survey
1.0 Miles
Deer Lodge County

Engineer: Unassigned
Probable Completion Date:
Undetermined

M 0299(4) Cont'd.
Work on this project will commence when a crew becomes available.

RS 393-1(2)
Basin Creek Road
Design
2.85 Miles
Silver Bow County

Raymond M. Grant
Designer II
Butte, Montana
Estimated Completion Date:
August 11, 1978

There was no work on the project during the period. Design work has been temporarily suspended to complete work on other projects. Design work on the project is 26% complete. It is estimated that work will resume by June 1, 1978.

RS 441-1(1)0
Gregson Road
Design
Silver Bow County
2.969 Miles

Raymond M. Grant
Designer II
Butte, Montana
Estimated Completion Date:
August 1, 1978

Design work on the project consisted of preparing summary linens, computing additional excavation, participating in P.I.H. review and preparing P.I.H. Report. A three man crew expended 17 man days for 285 man days used to date. Design work on the project as a whole is 58% complete.

M 1810(1)
Grand Ave. - Butte
Design
1.37 Miles
Silver Bow County

S&A Engineers
Helena, Montana
Probable Completion Date:
October 6, 1978

Continued work on preliminary plans. Waiting for information from Department of Health and Environmental Sciences and State Historic Preservation Officer for PER. Waiting for approval of PER from FHWA in order to schedule Public Hearing. Project as a whole is 7% complete.

M 5807(1)
M 5807(2)
M 5815(1)
Last Chance G/Neill to Lyndale Ave.
Last Chance G/Lyndale to Montana Ave.
Cruse Ave./16th Ave. to Lawerence
Location and Design
1.8 Miles
Lewis & Clark County

City of Helena
Helena, Montana
Probable Completion Date:
Undetermined

The City is evaluating project to set up schedule for each phase.

I 000B(2) Unit 1
Boulder Hill North & Sieben Road
Seeding
33.2 Miles
Jefferson and Lewis & Clark Counties
Contract Let: February 23, 1978
Bid Price: $19,751.00
Work Started: April 6, 1978

BECO Inc.
Idaho Falls, Idaho
Irvin C. Broell, Manager
Field Project
Butte, Mt. Tel. 494-4172
Contract Time: 15 Working Days
Completion Date:
April 21, 1978

Final Inspection and Acceptance is pending. It is estimated that final data will be submitted to Helena on September 8, 1978.

FF 8-1(1)0
Garrison East
Grading, Agg. Surf., Pl. Mix
Bit. Base Surf., Pl. Mix Bit.
Surf., Lighting and Signing
3.9 Miles
Powell County
Contract Let: Sept, 29, 1977
Bid Price: $1,683,507.23
Work Started: Nov. 14, 1977

Zook Brothers Const. Co.
Great Falls, Montana
Joseph Bettle, Manager
Field Project
Garrison, Mt. Tel. 846-3133
Contract Time: 130 Working Days
Probable Completion Date:
October 30, 1978

Work the past period consisted of installing culverts and conducting grading operations. The contractor employed 40 men for 10-8 hour shifts. Project as a whole is 60% complete with 5% of the contract time elapsed. Construction layout as a whole is 99% complete with 17 Engineers and 3 Inspectors engaged.

F FF 8-2(5)46 Unit 1
East Helena East & West
The construction of a dual 276.0 ft.
prestressed concrete girder overpass
(Over B.N. Inc.)
0.052 Miles
Lewis & Clark County
Contract Let: May 26, 1977
Bid Price: $648,804.88
Work Started: July 6, 1977

Sletten Const. Co.
Great Falls, Montana
Albert Reather, Manager
Field Project
East Helena, Mt. Tel. 227-5392
Contract Time: 175 Working Days
Probable Completion Date:
August 1, 1978

Worked the past period consisted of placing rebar in the E.B. deck. The contractor employed 10 men for 10-8 hour shifts. Project as a whole is 61% complete with 61% of the contract time elapsed. Construction layout as a whole is 67% complete with 2 Engineers engaged.

F FF 8-2(5)46 Unit 2
East Helena East & West
Grading, Agg. Surf., Cem.
Treated Base, Lighting and a
dual Prestressed Conc. Girder Bridge
7.0 Miles
Lewis & Clark County
Contract Let: August 11, 1977
Bid Price: $4,596,878.30
Work Started: Sept. 28, 1977

Zook Brothers Const. Co.
Great Falls, Montana
Eugene Campbell, Manager
Field Project (Road)
East Helena, Mt. Tel. 227-6924
Albert Reather, Manager
Field Project (Bridge)
East Helena, Mt. Tel. 227-5392
Contract Time: 200 Working Days

F FF 8-2(5)46 Unit 2 Cont'd

Probable Completion Date:
May 15, 1979

Road
Work the past period consisted of installing storm sewer, laying culverts and conducting grading operations. The contractor employed 15 men for 6-8 hour shifts. Project as a whole is 26% complete with 19% of the contract time elapsed. Construction layout as a whole is 61% complete with 5 Engineers and 2 Inspectors engaged.
Bridge
Work the past period consisted of forming on the E.B. deck and installing deck rebar. The contractor employed 2 men for 7-8 hour shifts. Structures are 85% complete. Construction layout as a whole is 85% complete with 2 Engineers engaged.

F 8-2(10)42
Traffic Control Devices, Intersection
Henderson St. & Euclid Ave.-Helena
0.00 Miles
Lewis & Clark County
Contract Let: October 27, 1977
Bid Price: $32,673.00
Work Not Started

S&S Construction
Helena, Montana
Gerald Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 30 Working Days
Probable Completion Date:
June 2, 1978

Preconstruction Conference has not been held.

F 8-4(1)77 Unit 1
Plant Mix Overlay, Townsend-Toston
9.7 Miles
Broadwater County
Contract Let: Sept. 29, 1977
Bid Price: $643,415.70
Work Not Started

Meyer Const. Co.
Billings, Mt.
Engineer: Unassigned
Contract Time: 90 Working Days
Probable Completion Date:
September 15, 1978

Preconstruction Conference has not been held.

I 15-2(37)134 &
I 15-3(25)134 Unit 1
Butte North & Woodville North
Grading, Surfacing
and Plant Mix Bit. Base
6.499 Miles
Silver Bow & Jefferson Counties
Contract Let: January 9, 1975
Bid Price: $3,734,970.05
Work Started: March 17, 1975

McIntyre Const. Co. &
S. Birch Inc.
Great Falls, Montana
Frank Caprara, Manager
Field Project
Butte, Mt. Tel. 792-1797
Contract Time: 250 Working Days
Probable Completion Date:
June 30, 1978

Project on winter shut-down. Project is open to two lane traffic. Project as a whole is 84% complete with 77% of the contract time elapsed. Construction layout as a whole is 97% complete.

I 15-2(38)120, I 115-2(6)126,
I 90-4(25)205, & I 90-4(31)207
Nissler - East Butte Inter., Butt Spur
Opportunity Junction - Homestake Pass Road
and Opportunity Interchange
4 - Lane Safety Upgrade
30.7 Miles
Silver Bow & Deer Lodge Counties
Contract Let: April 25, 1975
Work Started: June 23, 1975
Bid Price: $1,577,086.10

Western Sign Corp., Lewis Const.
Co. & Cascade Electrical Co. (JV)
Great Falls, Montana
Robert Wilson, Manager
Field Project
Butte, Mt. Tel. 792-9937
Contract Time: 200 Working Days
Completion Date:
November 15, 1976

Checking of Final Data by Division Office personnel is suspended awaiting explanatory notes from field office. It is estimated that Final Data will be sent to Helena on May 26, 1978.

I 15-3(26)140 Unit 1
Elk Park South
Grading, Aggregate Surfacing,
Plant Mix Bituminous Base,
Fencing and Signing
Jefferson County
2.4 Miles
Contract Let: August 26, 1976
Bid Price: $1,549,787.98
Work Started: Sept. 14, 1976

McIntyre Const. Co. &
S. Birch Inc.
Great Falls, Montana
Frank Caprara, Manager
Field Project
Butte, Mt. Tel. 792-1797
Contract Time: 150 Working Days
Probable Completion Date:
June 30, 1978

Project on winter shut down. Project is open to two-way traffic. Project as a whole is 92% complete with 75% of the contract time elapsed.

I 15 -3(29)160 Unit 1
Structure & Approaches on the Basin
Boulder Road
Construction of a prestressed concrete
girder Bridge
0.36 Miles
Jefferson County
Contract Let: March 30, 1978
Bid Price: $295,635.44
Work Not Started

Sletten Const. Co.
Great Falls, Montana
Albert Reather, Manager
Field Project
East Helena, Mt. Tel. 227-5392
Contract Time: 130 Working Days
Probable Completion Date:
November 24, 1978

Preconstruction Conference was held April 19, 1978. Structure layout is complete.

FH 28-1(3)
MacDonald Pass East & West (West Section)
Grading, Aggregate Surf., Pl. Mix
Bit. Base Surf., Seal Cover,
Signing & Fencing
2.5 Miles
Powell and Lewis & Clark Counties
Contract Let: April 25, 1975
Bid Price: $2,227,170.70
Work Started: June 5, 1975

Meyer Const. Co.
Billings, Mt.
James Trankel, Manager
Field Project
East Helena, Mt. Tel. 227-5392
Contract Time: 240 Working Days
Probable Completion Date:
July 31, 1978

All items are complete with the exception of the seal and cover which will be accomplished when weather permits.

F 29-1(2)42
Intersection of Main St. & 7th Ave.
& Main St. & 4th Ave. in
Twin Bridges
Traffic Control Devices
0.00 Miles
Madison County
Contract Let: April 28, 1977
Work Started: August 4, 1977
Bid Price: $14,539.00

Western Sign Corporation
Great Falls, Montana
Irvin Broell, Manager
Field Project
Butte, Mt. Tel. 494-4172
Contract Time: 45 Working Days
Completion Date:
April 18, 1978

Final Inspection and Acceptance is pending. It is estimated that final data will be submitted to Helena on September 8, 1978.

RS 34(7)
Wisdom - South
Grading, Agg. Surf., Pl. Mix
Base, Seal & Cover
10.160 Miles
Beaverhead County
Bid Price: $1,609,681.60
Contract Let: June 19, 1976
Work Started: July 26, 1976

Clark Brother Contractors
Victor, Montana
Gordon Eckman, E.T.3
Garrison, Mt. Tel. 846-3355
Contract Time: 175 Working Days
Probable Completion Date:
May 31, 1978

All items are complete with the exception of the signs and seal & cover which will be accomplished next Spring. The six Man engineering crew is helping on project I IG 90-3(27)172 U2.

HHS 089-1(001)
Various Intersections U.S. #91
in Dillon
Signing & Flashers
0.00 Miles
Beaverhead County
Contract Let: November 18, 1976
Bid Price: $14,714.84
Work Started: July 20, 1977

S&S Construction
Helena,Montana
Irvin Broell, Manager
Field Project
Butte, Mt. Tel. 494-4172
Contract Time: 30 Working Days
Completion Date:
October 7, 1977

Final Data is in Division Office but checking has not started. It is estimated that Final Data will be submitted to Helena on August 4, 1978.

I IG 90-3(27)172 Unit 1
Garrison East & West (West Section)
The construction of a 590.83' Avg.
length dual composite steel and
concrete girder bridge (Over Burlington
Northern Inc.)
0.1 Miles
Powell County
Contract Let: May 26, 1977
Bid Price: $1,895,384.05
Work Started: July 27, 1977

General Const. Co.
Butte, Montana
Robert Gilman, Manager
Field Project
Deer Lodge, Mt. Tel. 846-3344
Contract Time: 280 Working Days
Probable Completion Date:
Nov. 15, 1978

I IG 90-3(27)172 U1 Cont'd.
Structures at Sta. 153+05.70: Erection of Structural Steel Spans No. 1 thru No. 5 E.B. and W.B. Placed concrete in Abutment No. 1 wingwalls W.B. Forming, placing and tying Reinfrocing Steel, & placed concrete in Abutment No. 6 wing footings and wingwalls E.B. and W.B. Stripping Abutment No. 1 wing wall W.B. Backfilling around Abutments No. 1 and No. 6 footings and crossbeams W.B.
Appraoches: No work.
Percentages complete for the items are as follows: Structure: Structure Excavation 97%; Reinforcing Steel 31%; Class AD Concrete 93%; All Piling 100%; Traffic Control 10%; Cost of Training Program 96%; Mobilization 60%; Structural Steel 75%. Approaches: Topsoil Salvage and Stockpile 70%; Excavation-Unclassified Borrow 97%; Haul Borrow 97%; Compaction Road Bed 97%; Mobilization 60%. The contractor worked ten (10) eight (8) hour shifts employing an average of twleve (12) men. The Project as a whole is 64.8% complete with 36.8% of the contract time elapsed.

I IG 90-3(27)172 U2 & F 88-1(1)1
Garrison East & West (West Section)
and Garrison Interstate Connection
Grading, Agg. Surf., Pl. Mix Bit.
Surf., Signing & Lighting on 4.2 Miles
of Project I IG 90-3(27)172 U2
and Widening, Pl. Mix Bit. Surf.,
Signing and Lighting on 0.7 Miles
of Proj. F 88-1(1)1
4.9 Miles
Powell County

Contract Let: Sept, 29, 1977
Bid Price: $4,981,295.99
Work Started: Nov. 15, 1977
Washington Cont. Co.
Missoula, Mt.
Bill Bork, Manager
Field Project
Garrison, Mt. Tel. 846-3355
Contract Time: 250 Working Days
Probable Completion Date:
October 12, 1979

Work the past period consisted of conducting grading operations. The contractor employed 54 men for 10-8 hour shifts. Project as a whole is 32% complete with 8% of the contract time elapsed. Construction layout as a whole is 70% complete with 11 Engineers and 3 Inspectors engaged.

I IG 90-3(27)172 Unit 3
Structure on Garrison East
& West (West Section)
Construction of a dual 692.5' Avg.
prestressed concrete girder bridge
(Over B.N.R.R.) a dual
131.5' prestressed concrete girder
Bridge (Little Blackfoot River)
0.156 Miles
Powell County
Contract Let: Sept. 29, 1977
Bid Price: $1,922,459.45
Work Started: Jan. 11, 1978

General Construction Co.
Butte, Montana
Loren Matkin, Manager
Field Project
Warm Springs, Mt. Tel. 693-2242
Contract Time: 250 Working Days
Probable Compltion Date:
Sept. 7, 1979

Progress during the past period was good. Work consisted of: Sta. 94+59.70 (E.B.) placing concrete for Bt. No. 7 columns; tieing up reinf. steel for Bt. No. 2 columns, Bt No. 5 & No. 6 footings & Bt. No. 7 crossbeam. (W.B.) placing concrete for Bt. No. 2 & No. 7 columns; tieing up reinf. steel for Bt. No. 3 crossbeam & Bt. No. 5 & No. 6 footings & excavating for Bt. No. 6 footings. The cont'r. is splicing the short steel bearing pile lengths together for future use. No work @ Sta. 137+69.25. Percent complete for the items are as follows: Mobilization,

I IG 90-3(27)172 Unit 3 Cont'd.
50%; Conc. Cl. AD, 22%; Struc. Excav. Type 1, 53%; Shoring & Cribs, 6%; Test Pile Steel, 70%; Furn. & Drive Steel Brg. Pile, 48% & Reinf. Steel, 13%. The structures as a whole are 14% complete with 5 of the 250 working days used or 2% of the contract time elapsed. During the past period the cont'r. (General Const. Co.) worked 10-8 hour shifts with an average of 9 men employed. Construction layout is 24% complete.

I 90-3(34)193 Unit 1
I IG 90-4(26)194 U1 & RS 304(12) Unit 1
Racetrack-North, Warm Springs-North & South and Galen East
Grading and Structures
13.083 Miles
Powell & Deer Lodge Counties
Contract Let: April 29, 1976
Bid Price: $7,050,419.49
Work Started: June 10, 1976

Washington Construction Co.
Missoula, Montana
John T. McGeever, Manager
Field Project (Road)
Loren Matkin, Manager
Field Project (Bridge)
Warm Springs, Mt. Tel. 693-2242
Probable Completion Date:
June 15, 1978
Contract Time: 300 Working Days

Road
Work the past period consisted of erecting fence. The contractor employed 2 men for 5-8 hour shifts. Project as a whole is 99% complete with 68% of the contract time elapsed. With 1 Inspector part time assigned.
Bridges
All work on the structures was completed on Sept. 29, 1977 and an inspection of these structures was made on Oct. 11, 1977.

I IG 90-3(39)176
Garrison East & West (East Section)
Grading, Agg. Surf., Pl. Mix
Bit. Surf., Signing, Fencing and
the construction of a 303.76' steel
Girder underpass (Beckhill Interchange)
and one 21.33' concrete slab overpass
(Junior Grade Separation)
3.560 Miles
Powell County
Contract Let: February 26, 1976
Bid Price: $3,718.181.56
Work Started: June 30, 1976

Max J. Kuney
Spokane, Washington
Claude J. Flynn, Manager
Field Project (Road)
Deer Lodge, Mt. Tel. 846-1694
Robert Gilman, Manager
Field Project (Bridges)
Deer Lodge, Mt. Tel. 846-3344
Contract Time: 240 Working Days
Probable Completion Date:
June 16, 1978

Road
Work the past period consisted of conducting finishing operations, placing 3" gravel, and placing topsoil. The contractor employed 30 men for 11-8 hour shifts. Project as a whole is 83% complete with 98% of the contract time elapsed. Construction layout as a whole is 99% complete with 4 Engineers and 6 Inspectors engaged.
Bridges
Junior Grade Separation at Sta. 386+49.1: No work.
Beckhill Interchange at Sta. 338+00.00: No work the past period. Percentages complete for the structural items are as follows: Structural Excavation 96%; Reinfrocing Steel 100%; Class AD Concrete 100%; Traffic Control 51%; Mobilization 100%; Structural Steel 97%; All Piling 100%; Protective Coat 15%; Steel Bridge Rail 93%; Drainage System 100%. The structural section of the project is 97.3% complete.

I 90-3(40)193 &
I IG 90-4(27)194
Surfacing of Racetrack North & South
and Warm Springs North & South
Aggregate Surfacing, Plant Mix
Surfacing and Signing
12.2 Miles
Powell & Deer Lodge Counties
Contract Let: August 11, 1977
Bid Price: $2,582,114.30
Work Started: February 28, 1978

Hilde Const. Co. Inc.
Great Falls, Montana
John T. McGeever, Manager
Field Project
Warm Springs, Mt. Tel. 693-2242
Contract Time: 180 Working Days
Probable Completion Date:
November 30, 1978

Work the past period consisted of laying 1½" & 3" gravel. The contractor employed 61 men for 20-9 hour shifts. Project as a whole is 12% complete with 3% of the contract time elapsed. Construction layout as a whole is 12% complete with 7 Engineers and 8 Inspectors engaged.

I IG 90-4(26)194 Unit 2
& RS 304(12) Unit 2
Warm Springs - North & South
and Galen East Road
The construction of a dual 133.0' prestressed concrete girder overpass, 5 concrete slab structures and a dual 85.0' prestressed concrete girder bridge on project I IG 90-4(26)194 U2 and the construction of a 121.5' prestressed concrete girder bridge on project RS 304(12)U2
0.075 Miles
Deer Lodge County

Contract Let: July 24, 1975
Bid Price: $1,081,047.36
Work Started: Nov. 26, 1975
McEachern Const. Co.
Butte, Montana
Harold Wiebe, Manager
Field Project
Twin Bridges, Mt. Tel. 684-5714
Contract Time: 200 Working Days
Completion Date:
October 14, 1977

Final Data is in Division Office and checking is progressing. It is estimated that Final Data will be submitted to Helena July 14, 1978.

RF 171(17) & RS 167(10)
Harrison - North & South
and Cardwell - Southeast
Grading, Agg. Surfacing and
Pl. Mix Bit. Surfacing
8.3 Miles
Madison, Gallatin & Jefferson Counties
Contract Let: November 24, 1975
Bid Price: $2,060,160.58
Work Started: December 17, 1975

McEachern Const. Co.
Butte, Montana
George Buckman, Manager
Field Project
Anaconda, Mt. Tel. 563-2321
Contract Time: 200 Working Days
Completion Date:
Jan. 14, 1977

Final Data was returned to Field Office for further clarification on Nov. 23, 1977. It is estimated that Final Data will be sent to Helena on June 16, 1978.

RF FF 249(27)
MacDonald Pass East & West (East Section)
Grading, Agg. Surf., Pl. Mix
Bit. Base Surf., Seal,Cover,
Signing & Fencing
4.1 Miles
Lewis & Clark County
Contract Let: Dec. 16, 1976
Bid Price: $2,865,627.44
Work Started: Jan. 24, 1977

Meyer Const. Co.
Nillings, Montana
James Trankel, Manager
Field Project
East Helena, Mt. Tel. 227-5392
Contract Time: 240 Working Days
Probable Completion Date:
August 31, 1978

Work the past period consisted of conducting grading operations. Erecting fence and installing signs and guardrail. Contractor employed 21 men for 10-8 hour shifts. Project as a whole is 63% complete with 60% of the contract time elapsed. Construction layout as a whole is 85% complete with 4 Engineers and 1 Inspector engaged.

M 0299(3)
Anaconda Urban System
Grading, Pl. Mix Bit. Base,
Pl. Mix Bit. Surf., and Signing
2.8 Miles
Deer Lodge County
Contract Let: April 28, 1977
Bid Price: $996,307.40
Work Started: July 7, 1977

Zook Brothers Const. Co.
Great Falls, Montana
George Buckman, Manager
Field Project
Anaconda, Mt. Tel. 563-2321
Contract Time: 120 Working Days
Probable Completion Date:
May 15, 1978

Work the past period consisted of conducting paving operations. The contractor employed 12 men for 5-8 hour shifts. Project as a whole is 95% complete with 90% of the contract time elapsed. Construction layout as a whole is 100% complete with 1 Engineer and 5 Inspectors engaged.

BRS 361-1(3)17
Structure & Approaches
West of Twin Bridges
Construction of a prestressed concrete
girder bridge and grading, Agg. Surf.,
and Road Mix Surf., of the approaches
0.00 Miles
Madison County
Contract Let: Sept. 29, 1977
Bid Price: $557,136.64
Work Started: Nov. 4, 1977

McIntyre Const. Co. and
S. Birch Inc.
Great Falls, Montana
Harold Wiebe, Manager
Field Project
Twin Bridges, Mt. Tel. 684-5714
Contract Time: 140 Working Days
Probable Completion Date:
July 1, 1978

Progress during the past two week was good. Structure over Big Hole River at Sta. 13+55: Completed driving piling for Abutment No. 3. Formed, placing and tying Reinforcing Steel and placed concrete for abutment No. 1 wall and wings and Abutment No. 3 Lt. & Rt. Wing footings and abutment No. 3 wall & wings. Sub Structure 100% complete.
Road
Placing fill material at Abutment No. 1 and No. 3 & to Sta. 17+50. Set 60" x 128' and 48"x128' CSP at Sta. 15+52 & Sta. 15+64. Placed Rip-Rap Class II and Gravel Filter Material at Abutment No. 1 and No. 3.

BRS 361-1(3)17 Cont'd.
Percentages complete for the items are as follows: Work Bridge 75%, Mobilization 60%, All Test Piling 100%, Furnished Piling 100%, Shoring and Crib 100%, Structure Excavation 100%, Concrete Class AD 100%, Reinforcing Steel 31%, Gravel Filter Material 99%, Class II Rip-Rap 99%, 60"x128' Pipe 100%, 48"x128' Pipe 100%, Excavation Unclassified 50%, Compaction Road bed 50%, Haul 50%, Structural Steel 35%. The contractor worked ten (10) eight (8) hour shifts employing an average of 14 men. The project as a whole is 46% complete with 14% of the contract time elapsed.

M 1803(4)
Harrison Ave. - Butte
Pl. Mix Bit. Overlay, Curbs,
Traffic Signals, Signing, Sidewalks
and Beautification
0.3 Miles
Silver Bow County
Contract Let: May 26, 1977
Bid Price: $320,447.19
Work Started: July 19, 1977

Jim Gilman Excavating Inc.
Butte, Montana
Robert Wilson, Manager
Field project
Butte, Mt. Tel. 792-9937
Contract Time: 90 Working Days
Probable Completion Date:
May 5, 1978

Work the past period consisted of completing electrical installations. The contractor employed 4 men for 6-8 hour shifts. Project as a whole is 99% complete with 99% of the contract time elapsed. Constructon layout as a whole is 100% complete with 2 Engineers and 3 Inspectors engaged.

M 1804(2)
West Park St. - Butte
Butte-Brown's Gulch Road
Grading, Agg. Surf., Pl. Mix
Bit. Base, Pl. Mix Bit. Surf.,
Signing, Lighting & Traffic Signals
0.5 Miles
Silver Bow County
Contract Let: January 27, 1977
Bid Price: $525,301.20
Work Started: March 15, 1977

Jim Gilman Excavating Inc.
Butte, Montana
Joseph Bettle, Manager
Field Project
Garrison, Mt. Tel. 846-3355
Contract Time: 130 Working Days
Probable Completion Date:
May 12, 1978

Work the past period consisted of replacing plastic striping. The contractor employed 2 men for 1-8 hour shift. Project as a whole is 99% complete with 94% of the contract time elapsed. Construction layout as a whole is 100% complete.

PMS 4140(52) Unit 3 & 4
Pavement Markings on Various Intersections
Gallatin, Park, Madison, Powell
Silver Bow and Lewis & Clark Counties
Contract Let: February 23, 1978
Bid Price: $130,637.02
Work Not Started
Preconstruction Conference was held April 19, 1978.

Robert L. Livesay
Great Falls, Montana
Engineer: Unassigned
Contract Time: 90 Working Days
Probable Completion Date:
August 31, 1978

M 5816(3)
Broadway - Helena
Grading, Agg. Surf., Pl. Mix
Bit. Base, Pl. Mix Bit. Surf.,
Sidewalks and related items
0.9 Miles
Lewis & Clark County
Contract Let: August 11, 1977
Bid Price: $477,717.13
Work Started: Sept. 12, 1977

Dugdale Const. Co. Inc.
Butte, Montana
Gerald Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 110 Working Days
Probable Completion Date:
August 1, 1978

Work the past period consisted of conducting various construction activities. Contractor employed 8 men for 5-8 hour shifts. Project as a whole is 45% complete with 38% of the contract time elapsed. Construction layout as a whole is 65% complete with 3 Engineers and 1 Inspector engaged.

for Richard B. Dundas, P.E. Supervisor
Division Construction Section- Butte

RBD/GBH/MJJ/cu

P. O. Box 1110
Bozeman, Montana 59715

April 28, 1978

Progress Report
Division 2230

Department of Highways
Helena, Montana 59601

Gentlemen:

Following is a report covering construction and preconstruction operations in the Bozeman Division for the two week period ending April 28, 1978. Weather during the past two weeks has been partly cloudy, the daytime temperatures ranging from 30 to 65 degrees. Occasional rain and snow showers have been experienced.

P R E C O N S T R U C T I O N

F 11-1(1)54
Park Street - Livingston
Length - 1.6 Miles

George A. Sitton, FPM
Phone: 222-1965 Livingston

All requested field work has been completed.

F 13-1(3)24
8 Mi. South of Cameron - South
Length - 10 Miles

Engineer Unassigned

All information requested from the field has been transmitted to Helena.

F 13-1(4)56
Norris Hill
Length - 9.0 Miles

William F. Nimmons, FPM
Phone: 586-5074 Bozeman
Estimated Completion Date: 5-15-78

Work remaining on this location survey consists of the soil survey and the writing of drainage and construction recommendations. The location survey as a whole is now 95% complete.

FH 42-3(2)
Slide Near Karst-Gallatin Canyon

Engineer Unassigned

All information requested from the field has been transmitted to Helena.

HHS 50-2(3)81
Int. of FAP 50, 84 & 85

William F. Nimmons, FPM
Phone: 586-5074 Bozeman

All work requested from the field has been completed.

F 50-2(4)79
Bozeman - West
Approximate Length - 9 Miles

Ross M. Johnson, FPM
Phone: 587-4186 Bozeman
Estimated Completion: June 1, 1979

All personnel have been utilized on construction projects and this survey remains 8% complete.

F 59-1(2)7
Clyde Park - North & South
Length - 6.7 Miles

George A. Sitton, FPM
Phone: 222-1965 Livingston

All work requested from the field has been completed.

F 59-1(3)14
Clyde Park - North
Length - 6.2 Miles

George A. Sitton, FPM
Phone: 222-1965 Livingston

As requested by the Glendive R/W Section, the R/W for Parcel One was lathed out during the past period. R/W description for the material sites will be obtained in the near future.

F 64-1(2)3
US 191 Spur
Approximate Length - 6.7 Miles

Engineer Unassigned

The additional information requested by the Preconstruction Bureau on April 14, will be obtained as men are available.

HHS 86-1(2)1
Int. of FAP 86 & FAS 536

William F. Nimmons, FPM
Phone: 586-5074 Bozeman

All requested information from the field has been transmitted to Helena.

F 86-1(3)23
Park Co. Line - South
Length - 8.1 Miles

George A. Sitton, FPM
Phone: 222-1965 Livingston
Estimated Completion Date: 6-1-78

The completed hydraulic situation surveys and the Hydraulic Forms #1 were submitted to Helena on 2-9-78 with the exception of the Hydraulic Survey of "Fairy Creek" at Station 149+30 and the irrigation surveys, all Hydraulic Situation Surveys have been completed and the Hydraulic Forms #1 have been submitted to Helena.

F 86-1(4)18
8 Miles South of Park Co. Line-South
Length - 6.0 Miles

George A. Sitton, FPM
Phone: 222-1965 Livingston
Estimated Completion Date: 6-30-78

There is no work on this location survey during the past two weeks and it remains 12% complete.

HHS 86-1(5)3
Bridger Canyon
Length - 1.8 Miles

Richard W. Saltzman, FPM
Phone: 587-4186 Bozeman
Estimated Completion Date: 5-31-79

The survey crew that was working on this location survey is now being utilized on construction projects. The location survey as a whole is 48% complete.

IR 90-7( )
Rocky Canyon (PMS Overlay)
Length - 5.3 Miles

Engineer Unassigned

No information has been requested from the field.

I 90-7( )315
Bozeman Pass - West, Rest Area

Engineer Unassigned

No information has been requested from the field to date.

I 90-7(17)350
Springdale - Big Timber
Length - 13.477 Miles

Roger E. Blossom, PE, FPM
Phone: 932-3515 Big Timber

The information requested on the Jarett material source and the grade separation at Jarett Creek will be obtained in the near future.

I 90-7(21)339
Springdale - West
Length - 9.2 Miles

Engineer Unassigned

All requested work has been completed.

I 90-7(35)364 U-2
Big Timber - Greycliff
Length - 5.5 Miles
Grading & Str. at Sta. 619+80

Roger E. Blossom, PE, FPM
Phone: 932-3515 Big Timber

All requested field work has been completed.

I 90-7(35)364 U-3
Str. at Sta. 588±, 680± & 698±

Engineer Unassigned

All requested work has been completed.

I 90-7(35)364 U-4
Length - Gr. & Strs. - 4.9 Miles
P.M.S. - 10.4 Miles

Roger E. Blossom, PE, FPM
Phone: 932-3515 Big Timber

All work requested to date has been completed.

I 90-7( )321
Bozeman Pass - East
Rest Area & Sand House

Engineer Unassigned

No information has been requested from the field to date.

I 90-7(40)332
Snow Fence
Approx. Length - 5.0 Miles

William F. Nimmons, FPM
Phone: 586-5074 Bozeman

A Utility plan-in-hand was held on April 26, 1978. All information requested from the field has been submitted to Helena.

I 90-7(41)375
Greycliff - East
Access Road (Prairie Dog Town)
Length - 0.440 Mile

Roger E. Blossom, PE, FPM
Phone: 932-3515 Big Timber

All requested work has been completed.

F 91-1(1)0
Big Timber - E & W
Signs, Traffic Control Devices

Engineer Unassigned

All requested work has been completed.

HHS 205-1(1)28
North of Bozeman
Guardrail - B.N. Overpass

William F. Nimmons, FPM
Phone: 586-5074 Bozeman

All requested work has been completed.

S 487-1(1)0
Big Timber - North & East
Approx. Length - 9.0 Miles

Larry O. Williams, Designer II
Phone: 586-9562 Bozeman
Estimated Completion: 1979

A six man engineering crew has been picking up additional information as requested by the designer for a proposed line projection. The design of this project remains 5% complete.

RS 563-1(1)0
Springdale - Hunters' Hot Springs
Length - 2.0 Miles
Design Started: 5-2-77

Larry O. Williams, Designer II
Phone: 586-9562 Bozeman
Estimated Completion: June 1978

The combined Highway Corridor and Design Public Hearing was held on April 27, 1978. The design of this project remains 80% complete.

M 1201(1) Thomas, Dean & Hoskins, Inc.
North 19th - Bozeman Bozeman, MT
Design
Approx. Length - 0.4 Mile

The City of Bozeman submitted their recommendations of a typical section to Helena on March 2, 1978.

M 1202(1) Engineer Unassigned
Oak Street - Bozeman
Approx. Length - 0.8 Mile
Survey Started: 7-26-76

All information requested to date has been transmitted to Helena.

M 1212(1) Thomas, Dean & Hoskins, Inc.
Kagy Lane - Bozeman Bozeman, MT
Design
Approx. Length - 1.1 Mile

The City of Bozeman submitted their recommendations of a typical section to Helena on March 2, 1978.

M 7403(1) Morrison-Maierle, Inc.
5th St., Park to Front - Livingston
Design
Approx. Length - 0.1 Mile

The design of this project has been completed and the final plans have been approved by city officials and returned to Helena.

M 7404(1) Morrison-Maierle, Inc.
Front St., from Main to Cemetery-Livingston
Design
Approx. Length - 0.9 Mile

The design has been completed and the final plans have been sent to the City of Livingston for their approval.

M 7406(1) Morrison-Maierle, Inc.
Main, Chinook & Gallatin - Livingston
Design
Approx. Length - 1.3 Miles

The preliminary plan-in-hand was held and the preliminary plan-in-hand report has been submitted to the Department of Highways.

M 7412(1) Morrison Maierle, Inc.
Ninth St., Geyser St. to Bridge End-Livingston
Design
Approx. Length - 0.3 Mile

The design of this project has been completed and the plans approved by city officials have been returned to Helena.

M 7412(2)
River Drive, from 9th St. East-Livingston
Design
Approx. Length - 0.2 Mile

Morrison-Maierle, Inc.

The design of this project has been completed and the plans approved by city officials have been returned to Helena.

C O N S T R U C T I O N

I-000B(2) & F-000B(1)
Revegetation & Erosion Control
Route I 90 & FAP Routes 13, 45, 50, 59, 84 & 86
Contract Awarded: March 31, 1978
Contract Amount: $84,886.14
Proceed Order Date: April 21, 1978
Work Started: April 18, 1978

Beco, Inc.
Idaho Falls, Idaho
William G. Shuyler, FPM
Phone: 586-9562 Bozeman
Contract Time: 60 Working Days
Probable Completion Date: July 1, 1978

Progress has been good with the contractor employing eight men and working eight hour shifts. The contractor has completed work on the irrigation systems north of Harrison, the fertilization of the interstate between Logan and Belgrade and the erosion work south of Harrison; is presently working on the Norris cutoff, FAP Route 84. To date, 6,100 lbs. of fertilizer, or 96% of the contract amount has been applied. One cubic yard of Class 'DD' was also placed completing this item. The three man crew is currently assigned inspection duties on this project which is 13% complete with 10% of the contract time elapsed. The contractor has 55 working days of contract time remaining.

F 29-1(5)16
Virginia City Hill
Truck Escape Ramp
Contract Awarded: March 31, 1978
Contract Amount: $123,403.80
Proceed Order Date: 4-21-78
Work Not Started

Rehbein Contracting, Inc.
Plains, Montana
William F. Nimmons, FPM
Phone: 586-5074 Bozeman
Contract Time: 60 Working Days
Probable Completion Date:

No word has been received from the contractor regarding a Preconstruction Conference. The project as a whole is 0% complete with 5% of the contract time elapsed. The contractor has 57 working days of contract time remaining.

F 45-1(1)15
Big Timber - North
Length - 11.5 Miles
Plant Mix Overlay
Contract Awarded: 10-1-77
Contract Amount: $652,048.05
Proceed Order Date: 10-24-77
Work Not Started

Meyer Construction Company
Billings, MT
Roger E. Blossom, PE, FPM
Phone: 932-3515 Big Timber
Contract Time: 90 Working Days
Probable Completion Date:

No word has been received from the contractor regarding a Preconstruction Conference.

F 50-2(1)88
Signals
Intersection of Main & 5th - Bozeman
Contract Awarded: 7-29-77
Contract Amount: $30,236.00
Proceed Order Date: 8-19-77
Work Started: 3-20-78

Midland Electric Company
Billings, MT
William F. Nimmons, FPM
Phone: 586-5074 Bozeman
Contract Time: 40 Working Days
Probable Completion Date: May 30, 1978

Progress has been fair with the contractor employing between 0 and 2 men. Work the past period consisted of pouring two light bases on 4-18-78, completing the Class D concrete item. Remaining work accomplished consisted of repair to sidewalk at the SE corner of 5th and Main. Last day of work was April 20 after which the personnel were removed from the project. A two man engineering crew is assigned to this project which is 7% complete with 15% of the contract time elapsed. The contractor has 34 working days of contract time remaining.

ROS 50-2(5)56
US 191 Gallatin Canyon Safety
Safety Corrections
Contract Awarded: March 31, 1978
Contract Amount: $417,890.15
Proceed Order Date: April 21, 1978
Work Started: April 24, 1978

Frank Gurney, Inc.
Spokane, Washington
Harold G. Heath, Eng Tech 3
Phone: 587-4186 Bozeman
Contract Time: 60 Working Days
Probable Completion Date:

Progress has been good with the contractor employing 16 men and working eight and nine hour shifts. Working progress consists of hauling borrow material from the Moose Creek borrow area and placing this along the roadway between Stations 351 and 360 for slope flattening. Guardrail posts are being driven between Stations 323 and 331. To date, 950 cubic yards of borrow material has been placed, bringing this item to 7% complete. A six man engineering crew is assigned to this project which is 3% complete with 3% of the contract time elapsed. The contractor has 58 working days of contract time remaining.

I 90-6(30)309, I 90-6(36)315 U-2
I 90-7(38)318
Rocky Canyon Safety, Bozeman Pass-West and Bozeman Pass-East (West Section)
Grade, Agg. Surf., Pl. Mix Base, Structures
Length - 7.1 Miles
Contract Awarded: 5-28-76
Contract Amount: $9,845,688.09
Proceed Order Date: 6-22-76
Work Started: 7-6-76

Goodfellow Brothers, Inc.
Wenatchee, WA
Richard W. Saltzman, FPM
Phone: 587-4186 Bozeman
Contract Time: 300 Working Days
Probable Completion Date: November 1978

Progress has been slow with the contractor employing 20 men and working eight hour shifts. The past two weeks were spent removing the temporary fill on the EB lane between Stations 180+40 to 182+50, also doing minor grading work throughout the project. Some 12,000 cubic yards of unclassified excavation was accomplished bringing this item to 92% complete. Three hundred-fifty feet of 8" perforated culvert was installed right of the Frontage Road "G" between Stations 144+00 to 147+50. The perforated pipe item is now 24% complete. Baltrusch Construction Company has been crushing 3" crush base course in the Voyich Pit in Livingston. Bozeman Sand and Gravel began hauling to the roadway on April 26. Drill Crews began drilling left of Station 120+ on April 24. An eighteen man engineering crew is currently assigned to this project which is 64% complete with 66% of the contract time elapsed. The contractor has 113 working days of contract time remaining.

I 90-7(35)364 U-1
Big Timber - Greycliff
393.0' Composite Steel & Concr.
Girder Br. & App.
Contract Awarded: 10-1-77
Contract Amount: $481,649.80
Proceed Order Date: 10-25-77
Work Started: 11-5-77

L. R. Huckaba Construction Company
Cardwell, MT
Ronald T. Hoyem, FPM
Phone: 932-3272 Big Timber
Contract Time: 170 Working Days
Probable Completion Date: November 1978

Progress has been fair with the contractor employing six men and working 8 eight hour shifts. Tying of the sub-structure steel was completed on April 20th and the contractor is now working on the last footing. Thirty-five cubic yards of Class 'DD' concrete for columns Bt. #3 and footings Bt. #1 was placed during the past period. The Class 'D' concrete item is now 45% complete. The reinforcement steel item is 14% complete and the structure excavation item is 85% complete. A three man engineering crew is assigned to this project which is 16% complete with 14% of the contract time remaining. The contractor has 149 working days of contract time remaining.

I 90-7(36)321 U-1
Bozeman Pass-East (East Section)
Length - 5.6 Miles
Grading, Agg. Surf., Pl. Mix Bit. Base
Fencing, Signing, Structures
Dual 123.0' Steel & Conc. Overpass
Dual 78.0' Steel & Conc. Overpass
Contract Awarded: 8-27-75
Contract Amount: $5,703,449.81
Proceed Order Date: 9-18-75
Work Started: 9-15-75

Clark Brothers Contractors
Victor, MT
George A. Sitton, FPM
Phone: 222-1965 Livingston
Contract Time: 250 Working Days
Probable Completion Date: 6-15-78

Progress has been slow with the contractor employing between 2 and 3 men. A two to three man fencing crew continued fencing on the EB lane between Stations 365 and 565. On April 26th the seeding sub-contractor finished the seeding on the project. A five man engineering crew is assigned to this project which is currently 97% complete with 92% of the contract time elapsed. The contractor has 23 working days of contract time remaining.

SMP 2999-77
Crushing and Stockpiling
Two sites - Madison County
Contract Amount: $79,200.00
Proceed Order Date: January 5, 1978
Contract Awarded: December 15, 1977
Work Started: February 16, 1978

Zook Brothers Construction Co.
Great Falls, MT
Walter Deighton, Lab Supr. III
Phone: 586-9562 Bozeman
Contract Time: 50 Working Days
Completion Date: 4-17-78

Seeding of the two pits was completed on April 17 with a net time credit of three working days.

Respectfully,

Richard C. Holmes, PE, Supervisor
Division Construction Section - Bozeman

RCH:EJR:bc
cc: Bozeman Division Office
Bozeman Lab

DEPARTMENT OF HIGHWAYS
GREAT FALLS, MONTANA
MAY 1, 1978

Department of Highways
Helena, Montana

Progress Report
Division 3130

Gentlemen:

Herewith is the Progress Report covering work accomplished in Division 3130 during the period April 17, 1978 thru May 1, 1978.

GENERAL

Weather has been clear to overcast with temperatures ranging from 35° to 65° with rain showers haveing some effect on construction progress.

PRE-CONSTRUCTION

RF 25 (2) - Great Falls, Airport Access Road
Length: 0.7 miles - Cascade County
Design Started: June 3, 1975

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec. 31, 1978

No work during this reporting period. Design remains 46% complete.

F 60-2 (03) - Great Falls East
F 64 (15)
Length: 9.537 miles
Design Started: Sept. 7, 1976

R. Fransen - Designer II
Great Falls - Phone #42-2361
Prob. Comp. Date: June 30, 1978

2 men worked 18 man-days Tracing Plan-Profile Linens and Templating Cross-Sections. Design is 32% complete.

RF 3-2 (05)
RF 236 (8)
Teton & Pondera Counties
Location Survey
Length: 20± miles
Survey Started: Feb. 16, 1977

Tom Hammerbacker - Mgr. F.P.U.
Conrad - Phone #278-5412
Prob. Comp. Date: May 31, 1978

A 5 man survey crew is Making Section Ties, Taking Topog., Plotting Bridge Location Sheets and Preparing Mylar. Survey is 74% complete with 1341 man-days used to date.

F 9-1 (1)
F 238 (13) Bowmans Corner - Augusta
Design Survey

R. Fransen - Designer II
Great Falls - Phone #452-2361

South Section - 5.6 miles Design work on this portion will begin in the near future. Design is 0% complete. Probable completion date December 1979.
Middle Section - 5.4 miles One man worked 9 man-days Plotting Ground Line. Design is 4% complete, with probable completion date of March 1979.
North Section - 3.8 miles Design work on this portion will begin next month. Probable completion date December 1979.

RS 228-2 (03)
RS 348 (18) - 5 miles South of Fort Benton
Location Survey
Length: 3.3 miles
Survey Started: February 18, 1976

G. Enderson - Mgr. F.P.U.
Fort Benton - Phone #622-5502

Chouteau County Commissioners have removed this project from priority. Further work is in a hold pattern.

CONSTRUCTION

I 15-3(28) 168 & I 15-4(48) 182
Traffic Control Devices & Guard Rail Revisions
Jefferson & Lewis & Clark Counties
Contract Awarded: June 30, 1976
FHWA Concurrence: July 1, 1976
Contract Amount: $1,048,319.90

Apex Construction Company, Contractor
P. O. Box 11306
Spokane, Washington 99211
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 150 Working Days
Comp. Date: October 21, 1977

Project completed October 21, 1977. Engineering Crew submitted Final Estimate to Division office December 22, 1977.

I 15-5(64) 238 U-1 - Hardy Creek Ramps
I 15-5(50) 239 U-1 - Cascade N.& S.(N.Sect.)
Cascade County
Add 2 Lanes
Length: 2.9 miles
Contract Awarded: Feb. 28, 1977
Contract Amount: $459,725.41
FHWA Concurrence: Feb. 28, 1977

Hilde Construction Company, Contractor
P.O. Box 2287
Great Falls, Montana 59403
D. D. Moore - Mgr. F.P.U.
Harry Strong - Mgr. F.P.U.
Cascade - Phone #468-2801
Comp. Time: 100 Working Days
Comp. Date: October 19, 1977

Project completed October 19, 1977. Engineering Crew submitted the Final Estimate and Supporting Data to Division office on February 15, 1978.

Department of Highways

May 1, 1978

I 15-5 (50) 239 U-4
Cascade North & South (South Section)
2 Structures & Add 2 Lanes
Cascade County
Length: 11.4 miles
Contract Awarded: August 15, 1977
FHWA Concurrence: August 15, 1977
Amount of Contract: $2,662,646.97
Work Started: August 29, 1977

Rehbein Contracting, Inc., Contractor
P. O. Box 339
Plains, Montana 59859
K. Minehan - Mgr. F.P.U. (Structures)
D. D. Moore - Mgr. F.P.U. (Roadway)
Harry Strong - Mgr. F.P.U. (Roadway)
Cascade - Phone #468-2801
Comp. Time: 160 Working Days
Prob. Comp. Date: November 15, 1978

Roadway: Progress has been good. Contractor went to single 9 hour shift on April 17, 1978. Moving Uncl. Exc., Installing R.C.P. Culverts, Fencing, Finishing to Blue Tops and Placing Top Soil. Daily blasting taking place at 6:00 A.M., causing short delay to traffic. Also hauling across PTW at Station 1789 (4.5 miles South of Cascade) from 7:00 A.M. to 5:00 P.M. Signing and flagpersons in effect. Subcontractor Meyer Construction setting up in pit, plan to begin crushing and stockpiling April 28, 1978. Items and percent complete are: Uncl. Exc., 78%; RCP Culverts, 95% and Move & Reset Fence, 75%. The project as a whole is 65% complete with 31% of the contract time elapsed. Construction layout is 92% complete with a 9 man engineering crew engaged in layout, testing and inspection.
Structures: Progress has been fair. Structure Station 1775: Contractor is forming decks and backwalls. This Structure is 70% complete. Structure Station 2014: Backwalls are complete. Re-steel has been placed. Contractor plans to have deck machine on project the week of May 8th. Structure is 75% complete. Items and percent complete are: Structure Exc., 90%; Re-steel, 50% and Beams, 95%. The structures are 70% complete. Construction layout is 80% complete with a 2 man engineering crew engaged in inspection and layout.

I 15-6(21) 304 - Teton River - N.& S.(S.Sect.)
Dual Rest Area, Lighting & Related Items
Teton County
Contract Awarded: April 5, 1977
Contract Amount: $323,589.40

Sletten Construction Company, Contractor
Great Falls, Montana
S. Newton - Mgr. F.P.U.
Teton River Office
Comp. Time: 175 Working Days
Prob. Comp. Date: June 30, 1978

Progress has been poor. Contractor resumed work during this reporting period, doing general cleanup and limited exterior painting. The project remains 99% complete with 68% of the contract time elapsed. Construction layout is 100% complete with a 1 man engineering crew engaged in other assignments.

I 15-7 (18) 330
E. Frtg. Road - Valier Jct. No. & So.
Pondera County
13.84 miles, Grading, Aggr. Surf.,
Pl. Mix Bit Base, Seal and Cover
Contract Awarded: Nov. 3, 1976
Contract Amount: $1,219,920.50

McIntyre Const. Co. & S. Birch Inc.
Great Falls, Montana
Tom Hammerbacker - Mgr. F.P.U.
Conrad - Phone #278-5412
Comp. Time: 140 Working Days
Comp. Date: October 28, 1977

Project completed October 28, 1977. Final Estimate was submitted to Division office November 18, 1977. Will be forwarded to Helena headquarters on or about May 5, 1978.

Department of Highways

May 1, 1978

BRF 9-2 (3) 63
Teton River Bridge - South of Choteau
Teton County
Contract Awarded: August 15, 1977
Amount of Contract: $447,638.98

Frontier West, Inc., Contractor
P. O. Box 8242
Missoula, Montana 59801
Don Harrison - Mgr. F.P.U.
Choteau
Comp. Time: 130 Working Days
Prob. Comp. Date: August 15, 1978

Progress has been good. Contractor finished setting beams Span 1-4, April 13, 1978, and began forming on backwalls and diaphrams April 17, 1978. Other work being done includes riprap placement, pipe installation, stripping topsoil and moving Uncl. Exc. Contractor plans to pour backwall and diaphrams during the week of May 1st. Items and percent complete are: Prestress Beam, 100%; Riprap, 60%; Uncl. Exc., 10%; Structure Exc., 100% and Uncl. Borrow, 82%. The project as a whole is 54% complete with 37% of the contract time elapsed. Construction layout is 70% complete with a 3 man engineering crew engaged in layout, inspection and testing.

ER 72 (4)
Landers Fork - Flood Damage Repair
Lewis & Clark County
Contract Awarded: Dec. 15, 1977
Amount of Contract: $109,020.50

General Construction, Contractor
P.O. Box 3589, Butte, Montana 59701
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 45 Working DAys
Prob. Comp. Date: June 30, 1978

Due to wet weather's effect on haul road riprap supplier has been unable to furnish enough material at the site for contractor to work. The project remains 19% complete with 13% of the contract time elapsed. Construction layout is 80% complete with a 4 man engineering crew engaged in other assignments.

F 80-1 (1) 5
Fort Benton - South - Geraldine - Fort Benton
Chouteau County
9.5 miles - Pl. Mix Overlay
Contract Awarded: Oct. 1, 1977
Contract Amount: $523,710.83

Meyer Construction Company, Contractor
P.O. Box 1417, Billings, Montana 59103
Glen Enderson - Mgr. F.P.U.
Fort Benton - Phone #622-5502
Comp. Time: 90 Working Days
Prob. Comp. Date: June 1978

To date the Preconstruction Conference has not been set.

HHS 24-4 (2) 127
Mt. 200 at Int. Mt. 21 and U.S. 89
Intersection Improvements
Cascade County
Contract Let:October 27, 1977
Contract Awarded: November 2, 1977
Contract Amount: $148,488.00

Kraus Construction Company, Contractor
P. O. Box 923, Great Falls, Montana
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 45 Days
Prob. Comp. Date: June 30, 1978

Progress has been fair. Contractor completed detour road improvements with said detour placed in effect April 24, 1978. He plans to begin moving Uncl. Exc. during the week of May 1st. Items and percent complete are: Traffic Control Devices, 30%. The project as a whole is 1% complete with 11% of the contract time elapsed. Construction layout is 94% complete with a 4 man engineering crew engaged in layout, inspection and other assignments. Detour of 0.1 mile at Intersection of Mont. 200 and U.S. 89. Signing in effect.

TQS 228-1 (3) 0
Great Falls - Highwood
Cascade County
13.7 miles, Pl. Mix Overlay & Seal & Cover
Contract Awarded: July 29, 1977
Contract Amount: $1,087,497.70

Hilde Construction Company, Contractor
P. O. Box 2287, Great Falls, Mt. 59403
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 140 Working Days
Prob. Comp. Date: August 15, 1978

Due to inclement weather progress has been poor. Contractor has placed Uncl. Borrow for shld. widening Lt. and Rt. of Station 452 to 459. He has hauled 1½" base to roadway from Station 648 to 661. It remains too wet to complete remaining grading operations from 679 to 720. Items and percent complete are: Exc. Uncl. Borrow, 46% and 1½" Gr. 5A, 63%. The project as a whole is 56% complete with 31% of the contract time elapsed. Construction layout is 80% complete with a 6 man engineering crew engaged in layout, inspection and testing.

RS 228-2 (4) 40
Fort Benton - South
Chouteau County
4.3 miles - G. GS. Pl. Mix Bit. Surf.
Contract Awarded: March 31, 1978
Contract Amount: $1,039,164.75

General Construction Company, Contractor
P. O. Box 3589, Butte, Montana 59701
Glen Enderson - Mgr. F.P.U.
Fort Benton - Phone #622-5502
Comp. Time: 140 Working Days

The Preconstruction Conference is scheduled for May 16, 1978. Construction layout is 95% complete with a 4 man engineering crew engaged in layout and other assignments.

RS 330-1 (3) 31
Cascade East - Cascade - Ulm
Cascade County
6.5 miles - Pl. Mix Overlay
Contract Awarded: Dec. 15, 1977
Contract Amount: $250,432.62

Meyer Construction Company, Contractor
P. O. Box 1417, Billings, Montana 59103
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 75 Working Days
Prob. Comp. Date: July 1978

To date the Preconstruction Conference has not been set. Project is 0% complete with 7% of the contract time elapsed.

M 5201 (5) U-2
Structure on 6th St. S.W. - Great Falls
Cascade County
Contract Awarded: May 31, 1977
Amount of Contract: $2,008,232.79

Sletten Construction Company, Contractor
P. O. Box 2467
Great Falls, Montana 59403
T. Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 300 Working Days
Prob. Comp. Date: August 30, 1978

Department of Highways May 1, 1978

Progress has been fair. Bents 1 and 5 have stub footings in place. Pier No. 2, seal is in place, contractor plans to cut pile and begin forming footing during the week of May 1st. Piers 4 and 5 are in place, however, require finishing. The beams have been set in spans 3 and 4. Items and percent complete are: Furn. and Dr. Unt. T. Pile, 100%; Re-steel, 24% and Prest. Beams, 47%. The project as a whole is 54% complete with 34% of the contract time elapsed. Construction layout is 60% complete with a 3 man engineering crew engaged in layout, inspection and testing.

M 5217 (2)
Traffic Control Devices
10th Ave. So. at 25th and 26th St. - Gt. Falls
Cascade County
Contract Awarded: June 27, 1977
Amount of Contract: $60,924.25

Cascade Electric Company, Contractor
903 10th Ave. North, Great Falls, Mt.
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Prob. Comp. Date: June 15, 1978

Progress has been good, with contractor placing conduit and concrete signal standard foundations. He is also setting tubular steel posts for signing and has removed and reset all median curb that can be done without disrupting traffic. Contractor plans to begin setting signal standards on 25th and 10th, on April 27, 1978. Items and percent complete are: Cl. "D" Conc., 100%; Conduit 1" and 2", 50%; Remove and reset Misc. Items, 40%; Tubular Steel Posts, 68% and Misc. Work, 75%. The project as a whole is 25% complete with 12% of the contract time elapsed. Construction layout is 90% complete with a one man engineering crew engaged in layout and inspection.

PMS 4140 (52) U-6 & 7
Pavement Markers
Cascade, Glacier, Toole & Hill Counties
Contract Awarded: March 31, 1978
Contract Amount: $130,357.75

Northern Rockies Construction, Contractor
P. O. Box 2101, Great Falls, Montana
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Prob. Comp. Date: August 30, 1978

Preconstruction Conference was held April 20, 1978. Contractor will begin work when weather and temperature permit.

RS 0005 (59)
Secondary Signing
Cascade County
Contract Awarded: March 31, 1978
Contract Amount: $9,918.00

Northern Rockies Construction, Contractor
P. O. Box 2101, Great Falls, Montana
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Prob. Comp. Date: July 15, 1978

Preconstruction Conference was held April 20, 1978. Contractor will begin work when material arrives. The project is 0% complete with 1% of the contract time elapsed.

Department of Highways

May 1, 1978

I 000B (2) Unit 3
Fertilizing I-15
Cascade, Teton & Pondera Counties
Contract Awarded: March 31, 1978
Contract Amount: $44,212.50

BECO Inc.
P.O. Box 1768, Idaho Falls, Idaho
Stan Newton - Mgr. F.P.U.
Great Falls - Phone #453-0422
Prob. Comp. Date: April 30, 1978

Progress has been good, with wet conditions causing delay in the truck spreading, as working from the paved shoulder the contractor is unable to apply to plan area, thereby reducing anticipated progress. Contractor went to hydro method April 25, 1978. He began work April 20, 1978, using 1 - 10 hour shift per day, 5 days per week. Items and percent complete are: Fertilizer, 16%. The project as a whole is 16% complete with 13% of the contract time elapsed. Construction layout is 90% complete with a 5 man engineering crew engaged in measuring and computing areas fertilized.

James T. Sullivan - P.E. - Supvr.
Division Construction Section

JTS/MRB/ac
cc: File

STATE OF MONTANA - DEPARTMENT OF HIGHWAYS
HAVRE, MONTANA

April 28, 1978

State of Montana - Department of Highways
Helena, Montana

Gentlemen:

Following please find Division 3230 progress report for the period ending April 28, 1978.

G E N E R A L

The weather this past reporting period has been generally unfavorable with heavy rain and snow showers. The temperatures ranged from 25° to 65°.

P R E C O N S T R U C T I O N

M 5709 (1), 13th St. to 5th Ave. - Havre
Hospital Access Street
Preliminary Engineering

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project this reporting period. The plan sheets were sent to the Hydraulic Unit for storm drain design. No storm drain design has been received to date. Design as a whole remains at 85% complete.

HHS 58-1 (1) 30, St. Mary - Babb
Fencing Survey
Preliminary Engineering

Unassigned
Havre, Montana
Telephone No. 265-6821

Preliminary engineering work not started.

F 10-2 (1) 79, Big Sandy - north
10.1 miles, Chouteau County
Preliminary Engineering

Unassigned
Havre, Montana
Telephone No. 265-6821

Preliminary engineering work not started.

F 10-2 (3) 51, Loma - north and south
3.5 miles, Chouteau County
Preliminary Engineering

Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821

All assigned preliminary engineering work has been completed and the survey data was checked and submitted to the Preconstruction Unit on April 14, 1978. This constitutes a final entry in this report until the location survey is authorized.

S 241-1 (01), Turner - Canadian Line
11.0 miles, Blaine County
Preliminary Engineering

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project. Design as a whole is 25% complete with 24 mandays used to date.

RS 233-1 (01), Havre - North
10.0 miles, Secondary Rte. 233
Location Survey

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project during the past reporting period. Design as a whole is 40% complete.

RS 233-1 (2), Havre - North
12.0 miles, Secondary Rte. 233
Location Survey

Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821

A four man engineering crew worked 25 mandays this reporting period cross sectioning the roadway from the beginning of the location to Sta. 765+00 making this item 40% complete. Centerline, levels, check levels, and utility topog. are 100% complete. The general topog. is 60% complete and section ties are 15% complete. The location survey as a whole is 45% complete with 125 mandays used to date.

F 44-1 (01), Valier - East
7.2 miles, Pondera County
Location Survey

James A. Dolan, Field Project Manager
Shelby, Montana
Telephone No. 434-2022

A three man engineering crew worked three mandays checking the traverse closure of the centerline. Centerline, bench levels, check levels and cross-sections are 100% complete, section ties are 3% complete, plotting profile is 95% complete and plotting hardshell is 80% complete. A total of 442 mandays have been worked and the location is 80% complete.

RS 552-1 (01), Sunburst - East
10.0 miles, Toole County
Preliminary Engineering

Hugh Klepzig, Field Project Manager
East Glacier Park, Montana
Telephone No. 226-5811

No work on this project during this reporting period. The survey was suspended on March 7, 1975. The assigned engineering crew is working on other projects.

F 1-(3)-(03) 210
Two Medicine Bridge - East and West
3.6 miles, Glacier County
Location Survey

Hugh Klepzig, Field Project Manager
East Glacier Park, Montana
Telephone No. 226-5811

A four to five man engineering crew worked 50 mandays taking topog. for 95% complete, cross-sections taken for 40% complete, section ties are 100% complete. Plotting hardshell is 90% complete. The location as a whole is 72% complete.

ROS 4144 (52) Chinook - E. & W.
Bridge End Protection
Preliminary Engineering

Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821

The P.I.H. was held on March 14, 1978. No other work was done on this project during this reporting period.

RS 000S (60)
Signing upgrade on
Graveled Secondaries
73.0 Mi. - Blaine County
Preliminary Survey

Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821

The remaining two FAS Routes were completed on Tuesday 4/18/78. The field work portion of the survey is now 100% complete. One man has been reviewing the notes and constructing supporting data. The survey as a whole is 90% complete with 17 mandays used to date.

C O N S T R U C T I O N

HHS 1-3 (1) 223, Browning-East-West Road
0.5 miles, Glacier County
Slope flattening and guard rail
(Safety Correction)
Contract Let: September 29, 1977
Contract Amount: $128,316.89
Work Started: 4/24/78

Evenson, Inc.
Chouteau, Montana
Hugh Klepzig, Field Project Manager
Telephone No. 226-5811
East Glacier Park, Montana
Contract Time: 45 working days
Probable Completion Date: 6/30/78

The contractor did some minor work setting temporary fence around borrow area and stripping topsoil. Moved in one scrapper, one cat with dozer, one water truck. No actual construction work accomplished as the work area turned out to be too wet for grading operations at this time. One man on inspection.

RF 62 (14) & RF 132 (14)
Shelby - Chester, Chester-West
5.36 miles grade, aggr. surf.,
surf., storm sewer, signing & lighting
Contract Let: 12/18/75
Contract Amount: $1,849,676.03
Work Started: 3/26/76

Baltrusch Construction Co. & Affiliates
Havre, Montana
Albert Ullrich, Field Project Manager
Rudyard, Montana
Telephone No. 355-3180
Contract Time: 200 working days
Completed Date: 8/1/77.

The final estimate and supporting data was received in the Division office on March 17, 1978. No work on this project by Division office personnel this period. Approximately 75% of the supporting data has been pre-checked.

I-IG 15-8 (25) 379
Sunburst - Canadian Line
Sweetgrass - South, Sunburst - South
Gr. agg. surf., pl. mix
bit. base, pl. mix bit. surf.,
structures, safety correction
& pl. mix overlay
19.1 miles - Toole County
Contract Let: 5/27/76
Contract Amount: $4,388,263.28
Work Started: 7/22/76

Hilde Construction Co., Inc. &
Maronick Construction Co., Inc. (J.V.)
East Helena, Montana
Harold D. Kelly, Field Project Manager
Sunburst, Montana
Telephone No. 937-7111
Structures:
Glen E. Brown, Field Project Manager
Shelby, Montana
Telephone No. 434-2491
Completion Time: 215 working days
Completion Date: 10/27/77.

A three to six man engineering crew worked 10 days this reporting period, compiling and checking supporting data. The final estimate and data is 90% complete. Estimated submittal of the final estimate to the Division office is 5/19/78. The structure notes have been submitted to

the Division office for checking.

I 15-8 (28) 343 Unit 1
Toole County Line - North
8.33 miles grade, aggr. surf.,
pl. mix base, weigh station
and structures
Contract Let: 2/28/75
Contract Amount: $3,890,398.06
Work Started: 5/1/75

Hilde Construction Co., Inc., and
Maronick Construction Co., Inc. (J.V.)
Great Falls, Montana 59403
James A. Dolan, Field Project Manager
Shelby, Montana
Telephone No. 434-2022
Structures:
Glen E. Brown, Field Project Manager
Shelby, Montana
Telephone No. 434-2491
Contract Time: 230 working days
Completion Date: 7/7/77.

Two men worked 14½ mandays checking final estimate and supporting data. Checking final estimate and quantities is 95% complete. Estimated submittal date is extended to 5/12/78 due to a revised semi-final being required.

I 15-8 (33) 343
Toole County Line - North
8.314 mi. agg. surf.,
pl. mix bit. surf. & signing
Contract Let: 10/28/76
Contract Amount: $2,176,268.12
Work started: 5/16/77

Empire Sand & Gravel Construction Co.
Billings, Montana 59103
James A. Dolan, Field Project Manager
Shelby, Montana
Telephone No. 434-2022
Contract Time: 180 working days
Probable Completion Date: 6/30/78

The contractor, Empire Sand and Gravel, employed up to 30 men on 5-10 hour shifts per week. Lost 6 days due to heavy rain and snow. Produced and placed 1453 tons of 1½" CBS on the right frontage road, Sta. 553+00 to 560+00. 111,397 tons produced to date or 67% complete. Produced and placed 11,814 tons of 3" CBS on the north bound lane. 404,013 tons produced to date or 84% complete. Seven men are inspecting and bluetopping as required. The project as a whole is 59% complete with 70% of the contract time elapsed.

RF FLH 353 (15)
Two Medicine Bridge - East
5.7 miles - Glacier County
Grade, aggr. surf., pl. mix base,
pl. mix surf., fence & sign
Contract Let: 9/30/76
Contract Amount: $2,476,655.06
Work Started: 4/28/77.

Hilde Construction, Inc.
Great Falls, Montana
Hugh Klepzig, Field Project Manager
East Glacier Park, Montana
Telephone No. 226-5811
Contract Time: 170 working days
Probable Completion Date: 6/30/78

The project is on winter shut down. No work by engineering personnel. The project remains 78% complete with 75% of the contract time elapsed.

RS 432-1 (2) 27
Big Sandy - Rudyard
7.3 miles - Chouteau & Hill Counties
Grade, aggr. surf., pl. mix
base and signing
Contract Let: 5/26/77
Contract Amount: $935,668.76
Work Started: 7/6/77.

Wickens Brothers
Lewistown, Montana
Albert Ullrich, Field Project Manager
Rudyard, Montana
Telephone No. 355-3180
Contract Time: 140 working days
Probable Completion Date: 7/1/78

The contractor worked seven 9 hour shifts with 3 to 6 men employed. The contractor is

presently shaping the shoulders and refinishing to bluetops. Seeding and fertilizing is 65% complete. Areas remaining to be seeded are too wet. Grading, drainage, 1½" CBC and stockpiling of 1" PMBC and ½" cover mat'l. are all 100% complete. The project as a whole is 71% complete with 64% of the time elapsed. A six man engineering crew is engaged in remeasuring and blue-topping.

TQS 464-1 (2) 19 U-2
Browning-Babb (Duck Lake Road)
Grade, gravel, and pl. mix base
Contract not let

Harold D. Kelly, Field Project Manager
Shelby, Montana
Telephone No. 434-2022

No work on this project this reporting period. Reference line has been set Lt. and Rt. in mile one and two, and centerline reference points in mile three. There has been no utility work on this project.

F-1-6 (2) 382
U.S. 2 - Havre - (E. Section)
1.9 miles - Hill County
Grade, gravel surf., pl. mix surf.,
and storm sewer
Contract Let: 5/26/77
Contract Amount: $1,137,961.65
Work Started: 7/20/77

Baltrusch Construction Inc. & Affiliates
Havre, Montana
Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821
Contract Time: 160 working days
Probable Completion Date: 8/30/78

The contractor began the street excavation Tuesday 4/18/78 with 14 men employed working an 8 hour shift. The crushing and stockpiling of 1½" crushed base was completed on 11/14/77. The drainage mainline, drop inlets, and related pipe are 100% complete. The drainage structures as a whole are 90% complete. The project as a whole is 35% complete with 34% of the contract time elapsed. A two man engineering crew is engaged in grading inspection and layout.

SMP 1899-77 Various Roads
Crush and Stockpile
Pondera, Toole and Glacier Counties
Contract Let: 12/15/77
Contract Amount: $111,610.00
Work Started: 3/22/78

Hilde Construction Co., Inc.
Great Falls, Montana
Harold D. Kelly, Field Project Manager
Shelby, Montana
Telephone No. 434-2022
Contract Time: 45 working days
Probable Completion Date: 5/30/78

The contractor did not work this reporting period. Stockpile No. 3730-29, Pondera County, remains 100% complete. The project as a whole remains 30% complete with 2% of the contract time consumed to date. No word has been received from the contractor as to when work will begin on the other two stockpile setups.

PMS 4140 (52) Units 6 & 7
Various cities in N. Central Mont.
(Intersection Pavement Markings)
0.0 miles
Cascade, Glacier, Toole & Hill Co.
Contract Let: 2/23/78
Contract amount: $130,357.75
Work not started.

Northern Rockies Construction Co.
Great Falls, Montana
Glen E. Brown, Field Project Mgr.
Shelby, Montana
Telephone No. 434-2471
Contract time: 90 working days
Probable completion date: 8/30/78

The preconstruction conference was held in the Great Falls Division office on April 20, 1978. The contractor plans on starting on the Unit 7 portion of the project in the Havre Division when temperatures will allow.

M-5708 (2) Unit 1
5th Ave. & 14th St. - Havre
(Securing & delivery of
signal materials)
0.0 miles - Hill County
Contract Let: 3/30/78
Contract Amount: $10,737.00

Western Sign Corporation
Great Falls, Montana
Unassigned
Contract time: Aug. 1 , 1978
Probable completion date: 8/1/78

Copies of the contractor's purchase orders have been received in the Division office. Materials were ordered on April 10 and April 14, 1978.

Respectfully submitted,

Hayon D. Flickinger

Hayon D. Flickinger, P.E., Supervisor
Division Construction Section - Havre

HDF/JL/mh

DIVISION OFFICE
GLENDIVE, MONTANA
APRIL 27, 1978

DEPARTMENT OF HIGHWAYS
Helena, Montana

PROGRESS REPORT
Division 4130

Herewith is the Construction News Letter for the period ending April 25, 1978.

GENERAL

Progress throughout the Division has been improving. The weather was fair. Temperatures ranged from plus 25 degrees to plus 70 degrees.

PRECONSTRUCTION

F-20-2(1), SAVAGE-CRANE
Length - 8.0± Miles
Survey Started - December 11, 1972

G. L. Kuester, Designer II
Design Started - August 4, 1975
Est. Comp. Date - May 31, 1979

Location work is 99% complete with only minor items to be checked on section ties and topog. During the past period 2½ mandays were spent in the field on drainage recommendations. On design 4½ mandays were used plotting topog and template on cross-sections. Design is 7% complete with 58½ mandays used to date.

RF-20-2(2), SIDNEY-FAIRVIEW
Length - 11.6± Miles
Survey Authorized: October 6, 1975
Survey Started: October 22, 1975
Date Survey Resumed: March 9, 1978

Robert A. Passow, S.E.T.
Field Proj. Mgr.
Glendive, Montana -Phone 365-5296
Comp. Date - June 1, 1979

No work was accomplished on this project this period as the crew has been assigned to other projects. Fly line established is 95% complete; centerline run is 87% complete; B.M. established is 95% complete; cross-sections are 1% complete; topography is 57% complete; section ties are 85% complete. Plan plotted, profile plotted, drainage and bridge situations remain at 0% complete. A total of 496 mandays have been worked on the project making it 49% complete.

F-421(1)0, FLOWING WELLS-NORTH
Length - 19.7 Miles
Survey Authorized - March 16, 1977

G. L. Kuester, Designer II
Glendive, Montana - Phone 365-5296
Est. Comp. Date (Design) - May 31, 1978

No work on this project during the past period. Design will be completed as soon as comments on P.I.H. Report are received. Design remains 68% complete with 9½ mandays used to date.

S-201-2(1)39, PRESSERVILLE-FAIRVIEW
Length - 6.0 Miles
Survey Authorized - December 23, 1969
Survey Started - February 8, 1971
Survey Completed - April 6, 1971

Gerald L. Kuester, Designer II
Glendive, Montana - Phone 365-5296
Design Started - July 1, 1971
Est. Design Comp. - Dec. 31, 1978

Design of this project remains 11% complete with 25 mandays used to date.

RS-252-1(1), CIRCLE NORTHWEST
Length - 10.524 Miles
Survey Authorized - March 20, 1974
Survey Started - September 17, 1975

Robert A. Passow, S.E.T.
Field Proj. Mgr.
Glendive, Montana - Phone 365-5296
Est. Comp. Date - April 30, 1978

A one to five man engineering crew worked 22 mandays on this project this period. One manday was spent correcting Bench Levels; 15 mandays were spent taking cross-sections at Bridge locations and other miscellanous areas; 3 mandays were spent working on utility topography notes; and 3 mandays were spent on plotting and inking the profile. Fly line established, center line run, B.M. established are 100% complete. Cross-Sections are 99% complete topography is 97% complete; section ties are 10% complete; Field notes checked remain at 50% complete; plan plotted and profile plotted are 88% complete. A total of 743 mandays have been worked making the project 87% complete.

RS-253-2(1)36, BROCKWAY-SOUTH
Length - 9.9 Miles
Survey Authorized - March 20, 1975

Unassigned

Work will begin when personnel are available. A public hearing was held on August 10, 1976.

S-323-1(1)47, ALZADA-EKALAKA
Length - 18.4 Miles Ground Control
Survey Authorized - March 4, 1970

Dennis C. Tenney, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Est. Comp. Date - June 1, 1978

No work on the project during the past period. Horizontal control is 50% complete and elevations are 100% complete. A total of 265 mandays have been used to date.

CONSTRUCTION

I-IG-94-5(14)181, FALLON-DAWSON COUNTY LINE
I-94-5(17)165, POWDER RIVER RAMPS
I-94-4(18)174, TERRY-FALLON SAFETY
Length - 13.2 Miles
Grade, Agg. Surf., Plant Mix Surf.,
Signing and Structures
Contract Awarded-March 31, 1976
Amount of Contract - $5,750,377.63
Work Started - April 12, 1976

Joe Mayo & Son, Inc.
Box 310, Cavalier, N. Dak. 58220
H. D. Kelly, Fld. Proj. Mgr.-Roadway
C. H. Neiffer, Fld. Proj. Mgr.-Structures
Glendive, Montana - Phone 365-5296
Contract Time - 260 Working Days
Prob. Comp. Date - June 1, 1978

Minor work on this project during the past period, sub-contractor Schmoll Construction Co. worked 2-eight hour shifts and 1-four hour shift with 3 to 4 men employed, and completed all the guardrail, signing and delineators, making these items 100% complete. There was no other contractor working this past period. Nine engineers employed on this project. 2 engineers working on notes and final quantities, 5 to 6 engineers on survey crew remeasuring roadways, the remeasure is approximately 96% complete. One inspector part-time on guardrail inspection. The major work remaining to complete this project involves the removal of 4-temporary detours and completing fencing, seeding and double Bituminous shoulder treatment at the detour sites. As this work cannot be started until the bridge contract I-94-5(15)183 U3 is complete, no time will be charged for miscellaneous work accomplished between April 15, 1978 and completion of the bridge contract. The contract as a whole remains 99% complete with 267 working days or 97% of the contract time elapsed.

PROGRESS REPORT

CONSTRUCTION

I-94-5(15)183 Unit 3
FALLON-DAWSON COUNTY LINE
Completing Superstructure on Dual Bridges
Contract Awarded - January 27, 1977
Amount of Contract - $1,005,548.41
Work Started - April 21, 1977

Weyher Construction Company
P.O. Box 628, Salt Lake City, UT 84110
C.H. Neiffer, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 150 Working Days
Prob. Comp. Date - June 1, 1978

Painting sub-contractor resumed work April 13, 1978 working one variable shift per day with 5 men employed. Project is 91% complete with 134 working days used or 85% of the contract time elapsed. Construction layout is 98% complete with two engineers. Final estimate is 60% complete.

I-94-6(23)202, GLENDIVE-WEST
I-94-6(28)209, GLENDIVE-EAST AND WEST
Length - 14.1 Miles
Grade, Drain, Agg. Surf., Plant Mix Surf.
Signing, Guardrail and Structures
Contract Awarded - July 10, 1975
Amount of Contract - $4,665,317.65
Work Started - August 4, 1975

Joe Mayo & Son, Inc.
Box 310, Cavalier, N. Dak. 58220
Dennis C. Tenney, Fld. Proj. Mgr.-Rdway.
Ken Quale, Fld. Proj. Mgr.-Structures
Glendive, Montana -Phone 365-2877
Contract Time - 240 Working Days
Comp. Date - October 31, 1977

Contract was completed on October 31, 1977 using 233 working days or 95% of the contract time. One to Two engineers working on final quantities. Final estimate is estimated 75% complete.

I-94-6(29)226 UNIT 1
GLENDIVE-WIBAUX CO. LINE WEST (EAST SECTION)
Length - 6.339 Miles
Grade and Structures
Contract Awarded - October 1, 1977
Amount of Contract - $1,619,125.62
Work Started - November 22, 1976

Joe Mayo & Son, Inc.
Box 310, Cavalier, N. Dak. 58220
Vic Scheuffele, Eng. Tech. III-Rdway.
Ken Quale, Fld. Proj. Mgr.-Structures
Glendive, Montana - Phone 365-5296
Contract Time - 160 Working Days
Prob. Comp. Date - May 15, 1978

Progress this past period has been poor. Sub-Contractor Swan & Sons, Inc. started seeding operations on 4-20-78 working two-8 hour shifts and employing 3 men. Work consisted of hydro-seeding and mulching approximately 3.0 acres left of W.B. Sta. 970+ to Sta. 1029+. Swan&Sons Inc. also anticipate the resumption of fencing operations on 4-26-78. The project is estimated to be 98% complete with 141 working days used or 82% of the contract time elapsed. One to two engineers working on final estimate and inspecting seeding operations this past period. The final estimate is approximately 74% complete.

I-94-6(30)221 UNIT 1
WIBAUX COUNTY LINE-WEST (MIDDLE SECTION)
Length - 4.7 Miles
Grade, Related Items, and Dual Overpass
Contract Awarded - August 15, 1977
Amount of Contract - $1,418,195.30
Work Started - September 6, 1977

McIntyre Const. & S. Birch, Inc.
Box 2167, Great Falls, MT 59403
Bernard F. Kelly, Fld. Proj. Mgr.-Rdway.
K.G. Quale, Fld. Proj. Mgr.-Structures
Glendive, Montana - Phone 365-5296
Contract Time - 150 Working Days
Prob. Comp. Date - September 1, 1978

Contractor McIntyre Construction Co. & S. Birch Inc. worked ten-nine hour shifts employing 25 men. Work consisted of moving and placing 70,000 cu. yds. of uncl. Exc. making a total to date of 666,734 or 90% complete on this item. The project is 51% complete with 54 calender days or 35% of contract time elapsed. Construction layout with three to eight men employed is estimated 65% complete.

F-27-2(1)44, BAKER-NORTH
Length - 10.3 Miles
Plant Mix Overlay
Contract Awarded - June 27, 1977
Amount of Contract - $617,681.20
Work Started - September 16, 1977

Mayer Construction Company
Box 1417, Billings, Montana 59101
Melvin Kegley, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 90 Working Days
Prob. Comp. Date - May 31, 1978

Progress this past period has been poor. Contractor worked 6-eight shifts and 2-four hour shifts hauling and placing 3,806 tons of 3/4" CTS Type "A" Gr. 2 from Station 473+00 to 1013+00 right shoulder and Station 473+00 to 1013+00 left shoulder for a total to date of 5,196 or 72% complete. The other major items remain as follows: 15,420 tons P.M.S. Gr. C, 196 tons of hydrated lime, and 866 tons asphalt cement 200-300 making these items 48% complete and 2,656 gallons of SS-1 used for 1% complete. The project as a whole is estimated at 43% complete with 71 working days used or 79% of the contract time elapsed. A one man engineering crew and 4 inspectors engaged. Construction layout is 75% complete.

RF-391(16), LAMBERT-EAST AND WEST
Length - 43.2 Miles
Plant Mix Bitum., Surf. & Seal Cover
Contract Awarded - May 3, 1976
Amount of Contract - $1,767,363.50
Work Started - June 7, 1976

Earth Builders, Inc.
Box 838, Bismarck, N. Dak. 58501
James Baldwin, Fld Proj. Mgr.
Culbertson, Montana - Phone 787-5701
Contract Time - 110 Working Days
Prob. Comp. Date - May 15, 1978

All work on the project is completed except for final pit reclamation. The contractor advises that seeding of the pit and haul road will be performed during the week of April 24. The project as a whole is 99% complete with 100 days or 91% of the contract time elapsed. Checking of final supporting data is 80% complete.

RS-128(12),WIBAUX COUNTY LINE-NORTH
Length - 5.772 Miles
Grade, Aggr. Surf., Pl. Mix Base and Drain
Contract Awarded - May 17, 1976
Amount of Contract - $1,089,598.12
Work Started - August 2, 1976

Neshem-Peterson, Inc.
Box 68, Berthold, N. Dak. 58718
James Baldwin, Fld. Proj. Mgr.
Culbertson, Montana - Phone 787-5701
Contract Time - 160 Working Days
Comp. Date - April 19, 1978

All roadway and bridge items 100% complete as of August 30, 1977. Haul road reclamation completed on April 19, 1978. The project as a whole is 100% complete with 170 days or 99% of the contract time elapsed. Field checking of final data is 100% complete and submitted to the Wolf Point division office on April 19, 1978. Where checking is 15% complete.

RS-323-1(2)47, ALZADA-EKALAKA
Length - 3.2 Miles
Grade, Drain, Aggr. Surf., Plant Mix Bitum.
Base, Seal and Cover
Contract Awarded - May 31, 1977
Amount of Contract - $773,245.82
Work Started - July 13, 1977

Earth Builders, Inc.
Box 838, Bismarck, N. Dak. 58501
Dennis C. Tenney, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 120 Working Days
Prob. Comp. Date - July 1, 1978

Contractor not working this past period. The project is 85% complete with 93 working days used, or 78% of the contract time elapsed. Construction layout is 95% complete. One engineer working part-time on final quantities which are 85% complete.

PROGRESS REPORT

CONSTRUCTION

RS-394(3), WEBSTER-WEST
Length - 10.036 Miles
Grade, Aggr. Surf., & Prestressed Co. Gr. Bridge
Contract Awarded - November 19, 1976
Amount of Contract - $1,142,475.92
Work Started - April 11, 1977

McIntyre Construction & S. Birch Co.
P.O. Box 2167, Great Falls, MT 59403
Melvin Kegley, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 150 Working Days
Prob. Comp. Date - May 15, 1978

Progress this past period has been fair. Contractor worked 6-nine hour shifts and 1-eight hour shift employing 17 men producing and placing 10,464 tons of 1" CTS Type "B" Gr. 2 from Station 0+14 to 115+00 for a total to date of 60,165 tons or 82% complete, fencing items remain 99% complete, and all other items are 100% complete. The Project as a whole is 97% complete with 135 working days used or 84% of the contract time elapsed. The construction layout is 98% complete with a one man engineering crew and 4 inspectors engaged.

Respectfully,

Bruce Russell

Bruce Russell, Supervisor-
Division Construction Section

BR/JMB/las

DEPARTMENT OF HIGHWAYS
Wolf Point, Montana
April 27, 1978

PROGRESS REPORT

Department of Highways
Helena, Montana

Division 4230

Gentlemen:

The following Construction Progress Report is for the period ending April 28, 1978.

GENERAL

The weather has been about normal for this time of the year. Road construction activities have started in the Culbertson and Wolf Point areas. Work on off system signing and off system road projects has not begun. The temperatures ranged from a low of 36 degrees to a high of 74 degrees.

PRECONSTRUCTION

F 1-9(2)537, Glasgow-West
Approximately 4 Miles in Length
Scheduled for Letting 06-78

George L. Nelson, Fld Proj Mgr
Glasgow, Montana

Work this past period consisted of tracing of sewer line and gathering information pertinent to them. Centerline of roadway is 100% complete, referencing of points is 90% complete, bench levels are 100% complete and slope staking approximately 5% complete. Running of R/W line is 31% complete and construction layout is 18% complete. Two to eight engineering personnel have been assigned to the project.

F 22-2(01), Plentywood-South
Formerly F 193(22)
Approximately 10 Miles in Length
Authorized--05-27-70
Location Survey Started--12-09-74
Survey Suspended--04-26-76
Survey Resumed--11-22-76
Survey Resumed--01-09-78
Survey Suspended--04-25-78

James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
Est. Compl. Date--10-15-78

No work on project this past period because of construction activities. Percentages complete on the 10.1-mile survey remain as follows: centerline, bench levels, profile, profile plotted, section ties and topography 100%; cross section 58% complete. The project as a whole is 80% complete with 881 man days used to date. Will work on X-sectioning during construction season if possible, otherwise, no further field reports will be submitted unless work resumes.

F 32-1(01)0, Macon-North
Formerly RF 266(11)
Approximately 10 Miles in Length
Authorized--11-04-76
Location Survey Started--01-11-77

Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Est. Compl. Date--12-15-78

No man days were used on project the past period. Centerline, bench levels and topography are 100% complete. Section ties are 75% complete; cross sections are 17% complete. The survey as a whole is 62% complete with 348 man days used to date.

TQF 32-1(2)0, Macon-North & South
Approximately 6 Miles in Length
Scheduled for Letting 05-78

Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050

There was no progress this past period. Crew engaged on other projects.

F 32-2(02), Scobey-South
Formerly RF 266(14)
Approximately 11.4 Miles in Length
Authorized--01-22-75
Location Survey Started--01-13-77
Location Survey Suspended--03-30-77
Location Survey Resumed--12-05-77
Location Survey Suspended--02-01-78

George Nelson, Fld Proj Mgr
Scobey, Montana
Est. Compl. Date--12-15-78

No work this past period. Percentages on the survey are as follows: centerline and bench levels 100% complete; topography 60% complete; section ties 40% complete; cross sections 10% complete. The project as a whole is 48% complete with 307 man days used to date. Survey suspended, crew transferred to other projects.

F 62-1(01), Missouri River Bridge-South of Culbertson
Formerly F 273(16)
Approximately 0.2 Mile in Length
Authorized--05-13-76
Location Survey Started--

James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
Est. Compl. Date--05-15-78

No work on bridge site survey this past period. Crew engaged on other projects. Survey suspended until crew is available.

S 438-1(01), Nashua-North
Formerly RS 239(5)
Approximately 8 Miles in Length
Authorized--10-08-74
Location Survey Started--01-07-75
Location Survey Completed--01-14-77

Robert M. Hanson, Designer II
Wolf Point, Montana
653-1050
Design Started--01-17-77
Compl. Date--11-30-77 (PIH)

Three man days were used the past period. A total of 94 man days has been used to date on design which is 50% complete. Plan in hand inspection was completed 04-26-78.

F 1-8(1)457 & HHS 1-8(2)454
Dodson-Malta & Dodson-East
Plant mix overlay, seal & cover
9.0 Miles in Length
Contract Let--09-29-77
Contract Awarded--10-01-77
Proceed Order Date--10-24-77
Work Started--04-27-78
Bid Price--$537,518.34

Earth Builders, Inc.
Box 838
Bismarck, North Dakota
George L. Nelson, Fld Proj Mgr
Malta, Montana
654-1391
Prob. Compl. Date--07-31-78

Contractor began crushing aggregate on 04-27-78. A three to four man engineering crew has located control points and run poppy line from 204 to Sta. 680+13.4 on the overlay project and set offset reference line on the seal portion of the project. Preconstruction conference held on 04-12-78.

RS 15(17) & RS 202(6),
Poplar-North and Brockton-North
7.647 Miles in Length
Plant mix surfacing, seal and cover
Contract Let--05-13-76
Contract Awarded--05-17-76
Proceed Order Date--06-07-76
Work Started--08-11-76
Bid Price--$342,345.22

Earth Builders, Inc.
Bismarck, North Dakota
Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Working Days--60
Act. Compl. Date--04-26-78 (58 Working Days)

Progress consisted of seeding the surfacing source. Project is 100% complete with 97% of the contract time elapsed. Two contractor employees worked one shift. One engineering personnel engaged on the project.

F-FLH 25-2(2)47, Wolf Point
S.E. Section of the Circle-Wolf Point Road
5.7 Miles in Length
Grading, aggregate surfacing, plant mix bituminous surfacing, signing, lighting traffic signals and a 71.25' prestressed concrete girder bridge
Contract Let--09-29-77
Contract Awarded--10-01-77
Proceed Order Date--10-24-77
Work Started--10-13-77
Bid Price--$2,107,378.17

Wickens Brothers
Lewistown, Montana
Duane J. Novakovich, Fld Proj Mgr
653-1050
Working Days--150
Prob. Compl. Date--12-01-78

Progress this past period consisted of moving 40,000 cu. yds. of uncl. exc. for a total to date of 145,000 or 85% complete. 13,000 cu. yds. of uncl. borrow exc. was moved for a total to date of 50,000 or 86% complete. Uncl. channel exc. is 100% complete. Replacement of topsoil is 60% complete. 1½" cr. base remains at 21,000 or 10% complete. C.S.P. culvert installations are 88% complete. Fencing is 95% complete. Project is 20% complete with 16% of the contract time elapsed. 26 contractor employees worked nine 9-hour shifts. Seven engineering personnel are engaged on the project.

F 32-1(1)65, Port of Scobey
0.141 Mile in Length
Grading, plant mix bituminous base, seal and cover
Contract Let--11-17-77
Contract Awarded--12-15-77
Proceed Order Date--04-17-78
Work Started--
Bid Price--$65,360.85

Earth Builders, Inc.
Bismarck, North Dakota
George L. Nelson, Fld Proj Mgr
Scobey, Montana
487-5451
Working Days--45
Prob. Compl. Date--06-30-78

Preconstruction conference held on 04-12-78. Tentative plans are to begin construction about 05-01-78. No personnel are assigned to this project.

F 62-1(2)1, Sidney-Culbertson
6.7 Miles in Length
Grading, plant mix bituminous base, plant mix bituminous surfacing and signing
Contract Let--07-28-77
Contract Awarded--08-05-77
Proceed Order Date--08-26-77
Work Started--08-11-77
Bid Price--$2,272,925.24

William Clairmont, Inc.
Bismarck, North Dakota
James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
787-5701
Working Days--180
Prob. Compl. Date--08-31-78

Thirty-three men on gravel crew worked six 8-hour shifts and completed crushing and stockpiling 5/8" plant mix aggregate on 04-13-78. Gravel trucks worked ten 8-hour shifts hauling aggregate from the pit to the hot plant site. 28 men on grading and pipe crews worked nine 8-hour shifts installing culverts ahead of grading--resumed major grading operations in mile 4 on 04-24-78. 13 men on fencing crew and seeding crew worked eleven 8-hour shifts and completed all fencing and seeding that was ready with the exception of the special seed on terraced backslopes in mile 5. Items and percentages complete are: unclassified excavation 82%; culvert installation 40%; fencing 98%; seeding 50%; plant mix base surfacing 22%; stockpiled surfacing aggregate 100%. Travel conditions are good with first lift of plant mix base in place on the last 3½ miles of the project, and traffic controlled with flagmen through grading operations in mile 4. The project as a whole is 40% complete with 55 days or 30% of the contract time elapsed. The construction layout is 75% complete with an 8-man engineering and inspection crew engaged on the project.

RF 153(12)U-1, US 2-Dodson
0.3 Mile in Length
Grading, aggregate surfacing, road mix surfacing and structure
Contract Let--08-12-75
Contract Awarded--08-28-75
Proceed Order Date--09-18-75
Work Started--10-31-75
Bid Price--$396,059.08

Baltrusch Constr., Inc., & Affiliates
Havre, Montana
George L. Nelson, Fld Proj Mgr
Malta, Montana
654-1391
Working Days--120
Prob. Compl. Date--06-15-78

No work in progress. Remaining work consists of seal and cover, seeding and fertilizing. All completed items were submitted to the Division office for final checking on 12-15-77. This has been accomplished.

RS 248-4(2)18, Opheim-Scobey
Formerly S 8(12)
4.4 Miles in Length
Grading, aggregate surfacing, plant mix bituminous base and widening timber bridge
Contract Let--05-26-77
Contract Awarded--06-16-77
Proceed Order Date--07-07-77
Bid Price--$669,459.08
Work Started--06-30-77

Earth Builders, Inc.
Bismarck, North Dakota
George L. Nelson, Fld Proj Mgr
Scobey, Montana
487-5451
Working Days--110
Prob. Compl. Date--06-30-78

No work in progress this past period. Grading and drainage items are 100% complete. Production and stockpiling of all aggregate is 100% complete. 77,894 ton of 1½" select surfacing have been hauled to the roadway and approaches or 98% complete. Timber pile and treated timber items are 100% complete. Revise timber structure is 95% complete. Construction layout remains 95% complete.

TQS 250-1(2)37, Wolf Point N & E Loop (North Section)
6.0 Miles in Length
Aggregate surfacing and plant mix bituminous
Contract Let--08-11-77
Contract Awarded--08-15-77
Proceed Order Date--09-06-77
Work Started--08-31-77
Bid Price--$392,435.60

Gus M. Albert
Miles City, Montana
Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Working Days--100
Prob. Compl. Date--06-15-78

There was no progress this past period. Project is shut down until sealing can be accomplished. Project is 80% complete with 34% of the contract time elapsed.

SMP 5399-77, Maintenance Stockpile
Crushing and stockpiling
Contract Let--09-29-77
Contract Awarded--10-01-77
Proceed Order Date--10-24-77
Work Started--02-24-78
Bid Price--$120,000.00

Wickens Brothers
222 S.W. Ash
Lewistown, Montana
Leroy E. Anderson, Supr.-Div. Lab
Wolf Point, Montana
653-1050
Working Days--80
Prob. Compl. Date--04-30-78

Contractor worked four days this past period crushing and stockpiling ½" crushed top surfacing, Type A, Grade 4 material from Pit No. 5310-27. Produced 10,359 tons or 100% complete. Pit No. 5310-36 and 5310-37 are 100% complete. Project is 99% complete with 88% of the contract time elapsed. The only work remaining is seeding the pit areas.

Vernon D. Borden

Vernon D. Borden, P.E., Supr.
Division Construction Section

VDB:BH:psb

cc: Field Project Managers
Don Williams
File

DEPARTMENT OF HIGHWAYS
Billings, Montana

April 28, 1978

Following is a report on Highway Preconstruction and Construction projects in Area Function 5130 for the period ending April 28, 1978.

GENERAL

Temperatures ranging from +35 to +70 degrees prevailed during the reporting period. Good progress has been reported on all active projects. Progress on field location surveys has been good.

PRECONSTRUCTION

F 4-1(2)26 Bridger - Fromberg
Length 7.6 Miles
Full Survey Authorized 3-16-78
Preliminary Work Started 11-23-77

Michael Zahn, Fld. Project Mgr.
Bridger, Montana
Phone No. 662-3319
Probable Completion Date 5-31-78

The time during this period was spent taking topography, making section ties and running a traverse. Forty one man days have been used this period, making a total of 324 man days to date with percentage complete 81%.

U 16-1(3) Wicks Ln.-Bench Blvd.
Length 1.0 Miles
1.100 Miles Design Work
Design Started 2-2-76

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 4-28-78

Three men worked on this project during the last reporting period, inking plan and summary sheets, plotting construction limits and designing proposed R/W lines on the R/W and utility plans. Design work is 85% complete and the estimated completion date is April 28, 1978.

F 4-2(02) Laurel - South
Laurel to Rockvale
12.0 Miles Reconnaisance
Preliminary Survey Authorized 1-16-76
Work Started 2-2-76

Roddo Bakich, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Probable Completion Date 5-15-78

No work was done on this project this reporting period while crew was working on other projects. The project is 87.5% complete.

M 1020(1) 1st Ave. North
Billings-Division St. to 22nd St.
Length 1.1 Miles
Survey Authorized 2-10-75

Kenneth Bowersox, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4621
Probable Completion Date 6-1-78

A two to four man engineering crew has been working on topog notes and the hardshell. Fifteen man days have been used this period, making a total of 223 man days to date with percentage complete 32%.

RS 416-1(1) Billings - South
8.2 Miles
Design Started 2-14-78

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 7-28-78

One man worked on this project during the last reporting period, plotting staked centerline and curve data on the Mylar location sheets for the planning report. Design work is 8% complete and the estimated completion date is July 28, 1978.

RS 306-1(1)0 Columbus - North
3.897 Miles Design Work
Design Received 3-30-77
Design Started 9-15-77

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 4-1-82

No work was accomplished on this project during the last reporting period. Design work is 25% complete and the estimated completion date is April 1, 1982.

RS 384-1(2) 19 Hardin-Sarpy Creek
Length 11.0 Miles
Grade, Drain, Gravel and PMBS
Big Horn County
Project Scheduled for Letting 4-78

Donald Kittelson, Fld. Project Mgr.
Hardin, Montana
Phone No. 665-3995

The contract for this project has not been let as of this date, but is scheduled for letting on May 25, 1978. Authorization for construction staking was received on October 31, 1977. A five man survey crew worked ten days this reporting period slope staking from Sta. 1300+00 to Sta. 1376+50 and running bench levels from Sta. 1360+00 to Sta. 1430+00. Slope staking has been completed from Sta. 1038+31.5 to Sta. 1376+50 for a total of 6.4 miles or 55% complete. Centerline has been completed for 10.8 miles from Sta. 1038+31.5 to Sta. 1538+57.5 and from Sta. 1575+00 to Sta. 1646+75.6 or 93% complete. The Right of Way points have been set and the Right of Way line has been completed on the left and right from Sta. 1038+31.5 to Sta. 1538+57.5 and on the left side from Sta. 1582+92.0 to Sta. 1646+75.6 or 87% complete. Bench Marks have been located and check levels ran from Sta. 1038+31.5 to Sta. 1430+00. Two men are working in the office plotting pipe and checking staking notes. Engineering layout is 31% complete.

S 463-1(1)0 Lodge Grass - St. Xavier
6.495 Miles Design Work
Design Received 9-30-74
Design Started 11-4-74

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 5-15-82

No work was accomplished on this project during the last reporting period. Design work is 50% complete and the estimated completion date is May 15, 1982.

DP 384-2(1)41 Sarpy Creek Road
5.047 Miles Design Work
Design Received 9-77
Design Started 2-22-78

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 9-29-78

One man worked on this project during the last reporting period, reviewing drainage problems on the project. Design work is 1% complete and the estimated completion date is September 29, 1978.

DP 37-1(1) Crow Agency-Busby West Section
8.7 Miles Design Work
Design Started 7-18-77

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 6-30-78

One man worked on this project during the last reporting period, attending the final Plan in Hand inspection. Design work is 50% complete and the estimated completion date is June 30, 1978.

DP 37-1(1) 8 Crow Agency-Busby Center Section
10.000 Miles Design Work
Design Started 2-28-78

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 3-30-79

No work was accomplished on this project during the last reporting period. Design work is 1% complete and the estimated completion date is March 30, 1979.

BN 103986 N - State Ave.-Billings
R.R. Signal Survey
0.2 Miles
Survey Authorized 2-17-78
Work Started 3-22-78

Gerald Loran, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Probable Completion Date 6-1-78

No work was done on the project this reporting period as personnel were needed on construction projects. The survey will be worked on as personnel are available.

I 90-8(80)439 - Mossmain Weigh Station Revision
0.1 Miles, Revise
Approaches and Facilities
Contract Awarded 10-1-77
Amount of Contract - $146,396.55
Proceed Order Date - 10-25-77
Work Not Started

Empire Sand & Gravel Co., Inc.
Billings, Montana
Kenneth Bowersox, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4621
Contract Time: 40 Working Days
Probable Completion Date 8-1-78

The subcontractor, Midland Electric Company, had three men employed and worked two 8-hour shifts and one 4-hour shift trying to push conduit under the roadway. The contractor, Empire Sand & Gravel Company, Inc., plans to start work around the middle of May. No working time has been charged to the project. Working days will not begin until all electrical items are on hand. A four to five man engineering crew has been running line and staking the approaches to the scale. Engineering layout is approximately 65% complete.

I 90-8(74)391 Reedpoint - East
6.0 Miles Plant Mix Bitum. Overlay
Stillwater County
Contract Awarded - 3-31-78
Amount of Contract - $396,157.52
Proceed Order Date 4-21-78
Work Started 4-20-78

R. J. Studer and Sons
Billings, Montana
Roddo Bakich, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 90 Working Days
Probable Completion Date 7-30-78

Good progress this reporting period. Studer worked four 16 hour shifts crushing the plant mix material. They have crushed approximately 16,000 tons. The project is 6% complete with 03% of the contract time elapsed. An average of twelve men were employed by the contractor. Six persons were assigned to the project for engineering and inspection work. The roadway engineering is 5% complete.

I 94-1(37)50 U2 & I 94-2(20)51
Big Horn River East and West
5.9 Miles - Grading, Agg. Surf., Pl. Mix, Bit. Surf.
117.25' Structure
Contract Awarded - 12-15-77
Amount of Contract - $1,848,510.69
Proceed Order Date - 4-17-78
Work Started 2-9-78

Earth Builders, Inc., Bismarck, N.D.
John Miner, F.P.M. - Roadway
Kenneth Hartman, F.P.M. - Structure
Custer, Montana
Phone No. 635-4651
Contract Time: 160 Working Days
Probable Completion Date 12-1-78

The contractor completed crushing operations this reporting period and has moved his crusher to another project. The contractor continued grading operations between Stations 125 - 200. Culvert installation has been started at Station 217+33. The contractor is working a single shift daily and employs eighteen men. Five of the allotted 160 working days have now been used, making 3% of the contract time elapsed. Seven personnel are presently assigned to this project. Construction layout is 17% complete.

I 94-1(37)50 Unit 1
Structure and Approaches - Big Horn River 0.22 Miles Yellowstone & Treasure Co.
Contract Awarded 2-28-77
Amount of Contract - $1,007,315.91
Proceed Order Date 4-18-77
Work Started 4-8-77

Sletten Construction Co.
Great Falls, Montana
Kenneth W. Hartman, Fld. Project Mgr.
Phone No. 635-4651
Custer, Montana
Contract Time: 210 Working Days
Probable Completion Date 6-1-78

Good progress. The contractor worked ten 8-hour shifts employing an average of fifteen men on the project forming backwalls, bulkheads for construction joints and curbs. Grading screed rail for slab placement. Placed concrete in backwalls Bent No. 1 and No. 5 and the entire slab. Percentage Items complete: Mobilization 100%, Concrete-Class BD 74%, Reinforcing Steel 97% and Bridge Drains 90%. All Other Items remain the same. The project is 87% complete with 153 working days or 73% of the contract time elapsed. Structure and approach staking and computations are 50% complete. Fifty-one man days have been charged to the project this newsletter period.

I 94-2(17)60 U1 & I 94-2(19)56
Hysham East and West
21.6 Miles of Add 2 Lane
Gr., Agg. Surf., PMBB & PMBS
Signing and Structures
Contract Awarded 5-29-75
Amount of Contract - $4,998,829.68
Proceed Order Date 6-26-75
Work Started 7-3-75

Empire Sand & Gravel Company
Wickens Brothers (JV)
Billings, Montana
John T. Miner, Fld. Project Mgr.
Custer, Montana
Phone No. 635-4651
Contract Time: 300 Working Days
Completion Date 12-5-77

The contract has been completed. Two men are working up final quantities. A final check of the quantities is now being made. The supporting notes will be submitted to the Division Office on April 26th.

I 000B(2)U-4 & F 000B(1)U-3
Revegetation & Pit Reclamation at Various Locations in Stillwater, Yellowstone & Big Horn Counties
Contract Awarded 3-31-78
Amount of Contract - $34,626.50
Proceed Order Date 4-21-78
Work Not Started

BECO, Inc.
Idaho Falls, Idaho
Gerald Loran, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 15 Working Days
Probable Completion Date 5-15-78

A notice to contractor to proceed with work effective April 21, 1978, was received at this office April 13, 1978. A request for confirmation on the quantity of Mulch for the above captioned project was asked for and received by BECO, Inc. April 21, 1978. A four-man engineering crew worked six 8-hour shifts measuring Seeding and Fertilizer areas on the project.

F 28-2(2)95 Front Ave. - Joliet
Installation of Sodium Vapor Lighting
0.2 Miles
Contract Awarded 7-29-77
Contract Amount - $17,363.00
Proceed Order Date 8-19-77
Work Started 11-9-77

Midland Electric Co.
Billings, Montana
Gerald Loran, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 45 Working Days
Probable Completion Date 5-1-78

No work was done on the project the past two weeks. The project remains 95% complete. The remaining work consists of hooking up the electrical service, backfilling low spots in the trench and repairing the approaches, which is planned to be completed this week. The remainder of the items are 100% complete. Contract time elapsed has been five working days or 11% complete with 40 working days remaining. There has been no engineering time assessed to the above captioned project since the last reporting period.

RF 108(16) Billings - North
Billings - Roundup
6.9 Miles - Yellowstone Co.
Gr., Agg. Surf., Pl. Mix Surf.
Drain and Structures
Contract Awarded 8-24-76
Amount of Contract - $2,418,157.90
Proceed Order Date 9-14-76
Work Started 10-19-76

McEachern Construction Co.
Butte, Montana
Roddo Bakich, Fld. Project Mgr.
Phone No. 252-4138
Billings, Montana
Contract Time: 160 Working Days
Probable Completion Date 6-1-78

Good progress this reporting period. The fencing and seeding items were completed. Most of the clean-up work is completed. Work remaining to be completed is the up-grading of the intersection of Highway 87 and 312. This work pending completion of change order agreement. The project is 99% complete with 99% of the contract time elapsed. One person is assigned to the project checking and compiling final estimate quantities. The engineering layout is 96% complete.

M 1018(2) & M 1099(2) U2
Interim Couplet 4th & 6th Ave. N.-Billings
Gr. Agg. Surf., Pl. Mix Surf., Signs and Signals
Contract Awarded 10-20-76
Contract Amount - $128,510.00
Proceed Order Date 4-18-77
Work Started 3-16-77

Midland Electric Co.
Billings, Montana
Kenneth Bowersox, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4621
Contract Time: 90 Working Days
Probable Completion Date 5-15-78

No work was done on the project during the past reporting period. No time will be charged against the project until the City of Billings completes the required street repairs and the weather permits the installation of the plastic striping and words and symbols. Contract time elapsed has been 58 working days or 48% with 62 working days remaining. No engineering personnel have worked on the project during the past reporting period. The project as a whole remains approximately 98% complete.

TQS 308-1(2) 4 Red Lodge - Belfry
3.0 Miles - Grading, Agg. Surf.,
Bit. Base, Signing, in Carbon County
Contract Awarded 4-1-77
Contract Amount - $1,122,589.78
Proceed Order Date 4-29-77
Work Started 5-4-77

Rehbein Contracting, Inc.
Plains, Montana
Michael Zahn, Fld. Project Mgr.
Bridger, Montana
Phone No. 662-3319
Contract Time: 150 Working Days
Probable Completion Date 6-1-78

The contractor did not work on the project during this period. Grading Items are 100% complete. Drainage Items are 100% complete. Surfacing Items are 95% complete. Fencing Items are 100% complete. Seeding Items are 100% complete. Signing Items are 100% complete. Guard Rail Items are 100% complete. Canal Items are 98% complete. Sixteen man days were used checking notes, computing quantities and working on summaries and white prints. Construction layout is 100% complete. The project is 98% complete with 84% of the contract time elapsed.

DP-TQS 384-2(2)32 So. Section-Sarpy Creek Rd.
8.7 Miles-Pl. Mix Base, Pl. Mix Surf., & Misc. Work
Treasure County
Contract Awarded 7-27-77
Contract Amount - $877.948.10
Proceed Order Date 7-18-77
Work Started 8-30-77

Hildre Construction Co., Inc.
Great Falls, Montana
Donald Kittelson, Fld. Project Mgr.
Phone No. 665-3995
Hardin, Montana
Contract Time: 100 Working Days
Probable Completion Date 6-1-78

No work was done on this project during this reporting period. All the items have been completed on the project except for the Seal and Cover and the final striping which will be done in the Spring of 1978. The completed notes have been submitted to the Division Office to be checked. The Miscellaneous Items remain 96% complete. The Grading Items are 100% complete. The Surfacing Items are 89% complete. The project as a whole remains 91% complete with seventy working days of the 101 allowed having been used, or 69% of the contract time elapsed. Engineering layout remains 89% complete.

RS 311-2(3)11 Myers Bridger - N.W.
4.9 Miles Grade, Gravel, Drain, Pl. Mix Base and 81.25' Structure - Treasure County
Contract Awarded 6-6-77
Amount of Contract - $818,564.06
Proceed Order Date 6-27-77
Work Started 6-16-77

Wickens Brothers, Contractors
Lewistown, Montana
John Miner, Fld. Project Mgr.
Custer, Montana
Phone No. 635-4651
Contract Time: 120 Working Days
Probable Completion Date 6-1-78

No work has been accomplished by any contractor during this reporting period. Percentages complete of various items are as follows: Grading 99%, Drainage 98%, Signing 100%, Surfacing 91%, Fencing 97%, Structure 98% and project as a whole 88%. Ninety-six of the allotted 122 working days have been used to date, elapsing 80% of the contract time. No time is being charged to this project as seal coat operations shall not be performed prior to May 15th, see Art. 34.04-A of the standard specifications. No personnel are presently assigned to this project and construction layout remains 90% complete.

HHS 1004(5) Shiloh Rd. & Grand Ave.
Flasher Installation-Yellowstone County
0.1 Miles
Contract Awarded 3-31-78
Amount of Contract - $10,686.00
Proceed Order Date 4-21-78
Work Not Started

Midland Electric Co.
Billings, Montana
Kenneth Bowersox, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4621
Contract Time: 20 Working Days
Probable Completion Date 6-1-78

No personnel have been assigned to this project and the contractor has not requested a preconstruction conference.

HHS 4-2(1)52 Unit 2-1st Ave. & Railroad St. in Laurel
Grade, Plant Mix Surf. and Curb
0.1 Miles in Yellowstone County
Contract Awarded 3-31-78
Amount of Contract - $20,118.00
Proceed Order Date 4-21-78
Work Not Started

Rehbein Contracting, Inc.
Plains, Montana
Gerald Loran, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 30 Working Days
Probable Completion Date 6-1-78

A preconstruction conference was held April 24, 1978, in the Billings Division office for the above captioned project. The insurance has been approved for Rehbein Contracting, Inc. as of April 21, 1978. A notice to contractor to proceed with work effective April 21, 1978 was received at this office April 11, 1978. A four-man engineering crew worked three 8-hour shifts laying out the intersection improvement survey at Laurel, Montana.

PMS 4140(52) Unit 2, 5, 9, 10 & 12
Pavement Markings at Various Intersections in Billings, Sidney, Glendive, Baker, Circle Lewistown, Miles City, Lame Deer, Malta, Poplar, Wolf Point, Saco & Culbertson
Contract Awarded 3-31-78
Amount of Contract - $174,420.36
Proceed Order Date 4-21-78
Work Not Started

Pacemaker Industries, Inc.
Spokane, Washington
Kenneth Bowersox, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4621
Contract Time: 120 Working Days
Probable Completion Date 8-30-78

No personnel have been assigned to this project. The contractor has scheduled a preconstruction conference for May 3, 1978.

Respectfully Submitted,

C. W. Klimper, P.E., Supervisor
Division Construction Section

CWK/JBR/er

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
Division Office
Miles City, Montana
April 28, 1978

Department of Highways
Helena, Montana

Progress Report
Division 5230

Following is the Preconstruction and Construction Progress Report for the period ending April 28, 1978, for Division 5230 - Miles City, Montana.

GENERAL

Partly cloudy skies, seasonal temperatures, and occasional wind prevailed during the past period. Temperatures ranged from 26° to 76°. All construction projects are in good travel condition.

PRECONSTRUCTION

F 23-1 (1) 1 - Main Street and Haynes Avenue
(Miles City)
Length - 1.3 Miles
Survey Started: January 25, 1978

D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Act. Compl. Date: May 15, 1978

Work in progress during the past period consisted of plotting profile on 0.2 mile and recommending drainage on 1.3 miles. To date centerline and levels have been run, cross sections and topography taken, section ties made, field notes checked, and plan and profile plotted on 1.3 miles or 100% complete. 7 man-days were used making a total of 172 man-days. Field work was completed on this location survey April 21, 1978, and it will be submitted to Helena after review in the Division Office.

F 23-1 (2) 1 - Miles City-South (North Section)
Length - 5.4 Miles
Survey Started: January 3, 1978

D. F. Borer, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: May 15, 1978

Work in progress during the past period consisted of making section ties on 5.4 miles, checking field notes on 1.0 mile, and making one bridge site survey. To date centerline has been run, bench marks established, topography and cross sections taken, and section ties made on 5.4 miles or 100% complete. One bridge survey has been made or 50% complete and drainage areas have been taken on 3.0 miles or 55% complete. 52 man-days were used, making a total of 348 man-days. The survey as a whole, with a six-man engineering crew engaged, is 93% complete.

F 23-1 (2) 1 - Miles City-South (South Section)
Length - 6.9 Miles
Survey Started: January 3, 1978

R. E. Swanson, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: June 30, 1978

Work in progress during the past period consisted of making section ties of 3.0 miles. To date centerline and levels have been run on 6.9 miles or 100% complete. Topography has been taken on 6.6 miles or 95% complete. Cross sections have been taken on 1.3 miles or 18% complete. Section ties have been made on 3.0 miles or 43% complete. 17 man-days were used during the period making a total of 258 man-days. The survey as a whole, with a six-man engineering crew engaged, is 42% complete.

DP 39-1 (3) 27 - Colstrip to I-94 (Center Section)
Length - 10.9 Miles
Survey Started: January 13, 1976
Survey Suspended: March 3, 1977
Design Started: May 16, 1977
Survey Resumed: July 20, 1977

W. D. Dane, Fld. Proj. Mngr. (Survey)
A. D. Anderson, Designer II (Design)
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date (Survey): May 31, 1978

Location survey and design are in progress concurrently on this project. No survey work was performed during the past period. Section corner recordation and field note checking remain to be completed. The survey as a whole is 99% complete. Design work in progress during the past period consisted of working on drainage items. 16 man-days were used during the period, making a total of 259 man-days. Design as a whole is 27% complete.

DP 39-1 (3) 38 - Colstrip to I-94
(Armell's Creek - North and South)
Length - 6.4 Miles
Survey Started: January 13, 1976
Survey Suspended: February 10, 1976
Survey Resumed: September 30, 1977
Design Started: November 21, 1977

W. D. Dane, Fld. Proj. Mngr. (Survey)
A. D. Anderson, Designer II (Design)
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date (Survey): May 31, 1978

Location survey and design are in progress concurrently on this project. No survey work was performed during the past period. Section corner recordation and field note checking remain to be completed. The survey as a whole is 98% complete. No design work was performed during the past period. Design is 8% complete with 34 man-days used to date.

S 447-1 (1) 29 - 8 Miles So. of Rosebud-South
(South Section)
Length - 9.0 Miles
Survey Started: January 17, 1973
Survey Suspended: January 28, 1974
Survey Resumed: January 13, 1977
Survey Suspended: March 4, 1977

D. F. Borer, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: May 20, 1979

No work was performed on this location survey during the past period. To date centerline has been run on 9.054 miles or 100% complete. Topography has been taken on 0.5 mile or 1% complete. The survey as a whole is 30% complete.

RS 544-1 (26) - Boyes-South
Length - Approx. 8.0 Miles
Survey Started: November 17, 1975

R. E. Swanson, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: Aug. 1, 1978

No work was performed on this project during the past period. To date Right-Of-Entry Permits have been secured, ownerships checked, and fly line established.

M 8001 (1) - Leighton Blvd. (Miles City)
Length - 1.0 Mile
Survey Started: March 6, 1978

R. E. Swanson, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: May 15, 1978

Work in progress during the past period consisted of plotting plan on 0.10 mile and profile on 0.50 mile. To date centerline and levels have been run and topography and cross sections taken on 1.0 mile or 100% complete. Plan has been plotted on 0.85 mile or 85% complete. Profile has been plotted on 0.50 mile or 50% complete. 9 man-days were used during the past period, making a total of 146 man-days. The survey as a whole, with a one-man engineering crew engaged, is 91% complete.

M 8004 (1) - Montana Avenue (Miles City)
Length - 1.1 Miles
Survey Started: January 3, 1978

D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: May 15, 1978

Work in progress during the past period consisted of plotting plan on 0.1 mile. To date centerline and levels have been run, cross sections and topography taken, section ties made, drainage areas run, and field notes checked on 1.14 miles or 100% complete. Plan has been plotted on 0.80 mile or 70% complete and profile has been plotted on 0.60 mile or 50% complete. 3 man-days were used making a total of 128 man-days. The survey as a whole, with a one-man engineering crew engaged, is 85% complete.

M 8008 (1) - Haynes Avenue (Miles City)
Length - 1.0 Mile
Survey Started: March 6, 1978

D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: June 1, 1978

Work in progress during the past period consisted of taking cross sections on 0.50 mile, taking topography on 0.20 mile, and making section ties on 1.0 mile. To date centerline and levels have been run, cross sections and topography taken, section ties made on 1.0 mile, or 100% complete. Field notes have been checked on 0.50 mile or 50% complete. 26 man-days were used making a total of 90 man-days. The survey as a whole, with a five-man engineering crew engaged, is 52% complete.

CONSTRUCTION

I 94-3 (29) 90 U-2 - Forsyth-East and West
Length - 5.745 Mi. Grad., Gravel Surf.
Pl. Mix Bit. Surf., Fencing, Sign., 254.5'
West Interchange Structure, & 304.5' South
Frontage Road Structure
I 94-3 (31) 83 - Forsyth-West
Length - 15.616 Miles Plant Mix Seal
RRS 384 (8) - U.S. 12-I Conn.-Forsyth
Length - 0.306 Mile Grade., Gravel Surf.
Pl. Mix Surf., Sign., and 233.0' BN
Overpass Structure
Contract Let: April 29, 1976
Proceed Order: May 24, 1976
Amount of Contract: $4,977,775.22
Work Started: July 20, 1976

Wickens Brothers, Contractor
Lewistown, Montana
R. R. Garland, Fld. Proj. Mngr.
(Roadway)
W. D. Dane, Fld. Proj. Mngr.
(Structure)
Forsyth, MT - Tel. No. 356-2230
Contract Time: 300 Working Days
Prob. Compl. Date: May 15, 1978

No work was performed on this project during the past period. All items have been completed with the exception of seeding, fertilizing, and fencing. The contract as a whole is 99% complete with 80% of the contract time elapsed. A one-man engineering crew is preparing and checking supporting data for final quantities.

I 94-3 (27) 114 - Hathaway-East and West
Length - 5.6 Miles Grading, Aggregate Surfacing, Plant Mix Bit. Surf., and 244.5' Interchange Structure
Contract Let: October 30, 1975
Proceed Order: April 16, 1976
Amount of Contract: $2,053,896.79
Work Started: January 14, 1976

Wickens Brothers, Contractor
Lewistown, Montana
D. F. Borer, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 200 Working Days
Act. Compl. Date: Oct. 22, 1977

All items were completed in conformance with Plans, Specifications, and Special Provisions, October 22, 1977. Formal inspection and acceptance were made October 24, 1977. The final estimate was submitted to the Division Office January 10, 1978, and is currently 97% complete.

F-TQF 39-1 (12) 3 - Lame Deer-Colstrip
(South Section)
Length - 9.7 Miles Reshaping, Pl. Mix Overlay, Reflective Cracking Fabric and Delineation
Contract Let: March 30, 1978
Proceed Order: April 21, 1978
Amount of Contract: $1,048,140.10
Work Not Started

R. J. Studer & Sons Co., Contractor
Billings, Montana
D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 125 Working Days
Prob. Compl. Date: Sept. 30, 1978

No work was performed on this project during the period. Engineering personnel will be assigned when required. The preconstruction conference has been tentatively scheduled for April 25, 1978. To date the contractor has not advised us when he plans to begin work.

F 39-1 (1) 13 - Colstrip-Lame Deer
(North Section)
Length - 7.5 Mi. Pl. Mix Overlay
Contract Let: March 31, 1977
Proceed Order: April 22, 1977
Amount of Contract: $678,362.60
Work Started: May 26, 1977

Baltrusch Constr. Co., Contractor
Havre, Montana
D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 80 Working Days
Act. Compl. Date: Oct. 19, 1977

All items were completed in conformance with Plans, Specifications, and Special Provisions, October 19, 1977. Formal inspection and acceptance were made October 27, 1977. The final estimate was submitted to the Division Office January 16, 1978, and is currently 90% complete.

F-TQF-DP 39-1 (5) 44 U-1 - Colstrip to I-94
(North Section)
Length - 7.0 Miles Grade, Agg. Surf., and Plant Mix Surfacing
Contract Let: March 30, 1978
Proceed Order: April 21, 1978
Amount of Contract: $2,397,998.99
Work Not Started:

Hilde Constr. Co., Contractor
Great Falls, Montana
R. R. Garland, Fld. Proj. Mngr.
Forsyth, MT - Tel. No. 356-2230
Contract Time: 200 Working Days
Prob. Compl. Date: Nov. 15, 1978

Construction layout in progress during the past period consisted of setting slope stakes on 2.1 miles. To date centerline has been run on 7.0 miles or 100% complete, right-of-way lines have been run on 6.0 miles or 86% complete and slope stakes have been set on 2.1 miles or 30% complete. Construction layout, with a five-man engineering crew engaged, is

7% complete. The preconstruction conference has been scheduled for May 2, 1978. To date the contractor has not advised us when he plans to begin work.

RF 156 (15) - 14 Miles No. of Volborg-North
Length - 5.4 Miles Grading, Gravel Surf. and Plant Mix Surfacing
RF 156 (17) - 22.3 Miles S.E. of Miles City-N.W.
Length - 13.2 Miles Plant Mix Overlay
Contract Let: April 29, 1976
Proceed Order: May 24, 1976
Amount of Contract: $1,996,750.02
Work Started: July 7, 1976

Earth Builders, Inc., Contractor
Bismarck, North Dakota
D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 180 Working Days
Act. Compl. Date: Oct. 25, 1977

All items were completed in conformance with Plans, Specifications, and Special Provisions, October 25, 1977. Formal inspection and acceptance were made November 2, 1977. The final estimate was submitted to the Division Office January 16, 1978, and is currently 91% complete.

RF 157 (28) - Cohagen-South
Length - 5.433 Miles Grading, Agg. Surf. & Pl. Mix Bit. Surf.
Contract Let: October 28, 1976
Proceed Order: April 18, 1977
Amount of Contract: $1,258,220.14
Work Started: February 24, 1977

Earth Builders, Inc., Contractor
Bismarck, North Dakota
R. E. Swanson, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 160 Working Days
Prob. Compl. Date: May 1, 1978

No work was performed on this project during the past period. All items with the exception of some minor fencing are now complete. The project as a whole is 99% complete with 85% of the contract time elapsed. Construction layout is 100% complete.

OS 9 (1) - Bridge Over T & Y Irr. Canal
Cemetery Road (Miles City)
Contract Let: December 12, 1977
Amount of Contract: $83,114.00
Work Started: January 30, 1978

Mackin Constr. Co., Contractor
Billings, Montana
W. D. Dane, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Compl. Date: May 1, 1978
Act. Compl. Date: April 21, 1978

All items were completed in conformance with Plans, Specifications, and Special Provisions, April 21, 1978. Formal inspection and acceptance were made April 21, 1978. The final estimate with a one-man engineering crew engaged, is 10% complete.

SRS 4148 (53) Railroad Crossing
Signals 5th St. - Miles City
Estimated Cost: $30,400.00
Work Started: October 26, 1977

Force Account Work by Railroad
Forces - Milwaukee Railroad
D. F. Borer, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Act. Compl. Date: April 10, 1978

All work was completed in conformance with our agreement April 10, 1978. Formal inspection and acceptance was made April 21, 1978. Final data will be submitted upon receipt of billing conforming to required procedure by Milwaukee Railroad.

Kenneth G. Rapp, P. E.,
Supr.-Div. Constr. Section

KGR:DM:rjs

cc: Div. File

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

April 28, 1978

State of Montana
Department of Highways
Helena, Mt. 59601

PROGRESS REPORT
DIVISION 5330

Gentlemen:

The following report covers preconstruction and construction in Division 5330 for the period of April 15, 1978 through April 28, 1978.

GENERAL

The temperature varied from 68°F above to 25°F above zero with 0.22 inches of precipitation recorded. Roads are in good travel condition.

PRECONSTRUCTION

RF14-2 (01) 75 Martinsdale-East & Two Dot-West
Approximate Length: Martinsdale-East 5.7 Miles
Approximate Length: Two Dot-West 7.4 Miles
Survey Started: 1/4/71
Survey Completed: 4/5/73

Mitch J. Miller
Designer II
Lewistown, Montana
Telephone: 538-8731

Martinsdale-East: Bridge situation survey was submitted to Helena on 9/19/73. Drainage and Irrigation Notes, including Field Recommendations were submitted to Helena on 7/18/73. Tracing Plan and Profile Linens remain 80% complete. IBM Run No. 2 was received 11/8/77. Plotting templates on cross-sections are 100% complete. The design as a whole is 20% complete with 68 man-days expended to date. The design has temporarily been suspended pending alignment study.

Two Dot-West: Bridge situation surveys were submitted to Helena on 9/18/73. IMB Run No. 2 was received on 9/29/77. The P.I.H. was held August 31, 1977. P.I.H. changes remain 50% complete. The design as a whole is 60% complete with 294 man-days expended to date. The design has temporarily been suspended pending Hydraulics recommendations. A 4-5 man engineering crew worked 8 man-days during the past reporting period taking and plotting reclamation data for the proposed borrow pits.

RS 236-1 (01) 49 PN-Lohse Ferry Bridge & Approaches
Secondary Route 236
Approximate Length: Unknown
Survey Authorized: 5/30/75
Survey Started: 12/13/76

Martin C. VanMil, P.E.
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work has been done on this project during this past reporting period. The completed Section Ties were submitted to Helena on May 12, 1977. A total of 573 man-days have been expended to date.

RS 294-1 (01) Martinsdale to US 12
Approximate Length: 2.188 Miles
Survey Authorized: 8/30/74
Survey Started: 3/25/76
Survey Completed:

Martin C. VanMil, P.E.
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed on this project the past reporting period as personnel are presently working on preconstruction projects in the Lewistown area.

F 57-2 (02)33 Stanford East & West
Approximate Length: 13.3 Miles
Survey Authorized: 9/28/76 & 10/24/77
Survey Started: 1/31/77
Survey Suspended: 4/6/77

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

There has been no work on the location the past reporting period as the crew has been assigned to other projects. The project remains 54% complete with 744 man-days expended to date.

RF 57-2 (02)21 Geyser-Stanford
Approximate Length: 12.51 Miles
Survey Authorized: 1/22/74
Survey Started: 1/6/75
Survey Suspended: 4/7/75
Survey Resumed: 1/22/77 & 2/6/78

Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

The completed location survey and supporting data, with the exception of section ties were submitted to Helena 8/23/77. Section ties submitted to Helena on April 4, 1978.

F 57-3 (03) 122 Winnett-West
Approximate Length: 9.3 Miles
Survey Authorized: 2/15/72
Survey Started: 11/25/74

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work has been accomplished on this project this reporting period. All items remain as previously reported. Ownerships checked, centerline run, bench marks set and levels run and checked, roadway cross-section taken, Topography taken and profile plotted are 100% complete. Section Ties remain 33% complete, field notes checked 95% complete and plan plotted, checked and inked is 90% complete. The survey as a whole is 85% complete with a total of 551½ man-days expended to date.

DESIGN SECTION:

Eleven man-days were used tracing plan and profile linens for 80% complete. The design as a whole is 8% complete with 11 man-days expended to date.

RS 462-2 (1)15 Rock Springs-Van Norman
Approximate Length: 14.0 Miles
Survey Authorized: 4/10/73
Survey Started: 9/10/73

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed on this project the past reporting period. The completed location and supporting data, with the exception of Section Ties and additional borrow pits survey data, was submitted to the Division Office on 7/11/77.
DESIGN SECTION:
The completed location and supporting data, with the exception of Section Ties, was submitted to the Division Office 7/11/77. Hydraulics data was submitted to Helena on 6/29/77. The P.I.H. was held November 14 and 15, 1977. Three man-days were used making P.I.H. changes and inking linens for 65% complete. The design as a whole is 68% complete with 198 man-days expended to date. Hydraulics recommendations have not been received from Helena as of this date.

F57-4 (1) 130 Winnett-East & West
Approximate Length: 6.5 Miles
Survey Authorized: 2/5/72
Survey Started: 3/9/72

Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work on the subject project the past reporting period. Utility authorizations are being held up pending condemnation.

F 43-1 (1) 3 Lewistown-North
Approximate Length: 11.3 Miles
Survey Authorized: 3/16/77
Survey Started: 8/30/77

Mitch J. Miller
Designer II
Lewistown, Montana
Telephone: 538-8731

All location and supporting data was submitted to the Division Design Section on November 2, 1977. The P.I.H. was held March 2, 1978. Three man-days were used making P.I.H. changes and inking summaries for 98% complete. The design as a whole is 78% complete with 115 man-days expended to date.

RS 000S (57) Musselshell County
Signing Graveled Secondaries
Approximate Length: 17.3 Miles
Survey Authorized: 6/28/77
Survey Started:

Unassigned at this time

Field Survey completed by Division Traffic Engineer and submitted to Helena Traffic Section for review.

M 7106 (3) Spring Street 8th-11th, Lewistown
Approximate Length: 1100.0 Feet
Survey Authorized: 12/6/76

HKM Associates
Consulting Engineers
Billings, Montana

No report received for this reporting period. Planning and surveying - 95% complete. Planning and design - 65% complete.

M 7106 (1) 4th Avenue-Lewistown
Approximate Length: 0.4 Miles
Survey Authorized: 9/28/76

HKM Associates
Consulting Engineers
Billings, Montana

No report received for this reporting period. Planning and surveying - 95% complete. Planning and design - 65% complete.

M 7103 (1) Airport Road-Lewistown

Approximate Length: 1.4 Miles
Survey Authorized: 12/6/76
Survey Started: 12/12/77

Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

Field location work has been suspended since 12/16/77 with survey 10% complete and 26 man-days expended to date. Engineering personnel are assigned to other projects at present.

RS 245-1 (1) 6 Mi. Northwest-Jordan

Approximate Length: 8.0 Miles
Survey Authorized: 9/28/76

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed on this project the past reporting period. Sixty-four percent of the R/W 72 Authorization forms have been signed by the respective owners and returned to the Division Office. A total of four man-days have been expended to date.

F 14-4 (2) 125 Pipe Failure-Ryegate

120" di. Pipe Failure near Ryegate
Approximate Length: None
Survey Authorized: 12/6/77

Martin VanMil P.E.
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed on this project the past reporting period. Thirteen man-days have been expended to date taking cross-sections of the interior of the pipe and taking upstream and downstream profiles and cross-sections.

RS 297-1 (01)9 Hedgesville-North

Approximate Length: 6.0 Miles
Survey Authorized: 1/31/78
Survey Started:

Martin VanMil P.E.
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed this reporting period. Eight man-days have been expended to date establishing land ownerships along the proposed route.

RS 238-1 (1) 0 Lewistown-South

Approximate Length: 2.7 Miles
Survey Authorized: 11/2/77
Survey Started: 4/13/78

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

A 4 to 5 man engineering crew expended 35 man-days the past reporting period locating control points and running centerline. Control points are established and referenced stations 16+23.9 to 48+00 or 28% complete and centerline is established stations 16+23.9 to 48+00 or 28% complete. The overall survey is 35% complete with 39 man-days expended to date.

Missouri River Section Quarters
Mobridge Section Site
Easement & Patent 1958 & 1962
Enlargement and Topography Survey

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

A four man crew worked forty man-days this reporting period. Work consisted of locating section and quarter corners, establishing and setting patent corners, establishing and setting enlargement corners and complete topography survey as per memorandum dated December 27, 1977. The field work as a whole is 95% complete with a total of 65 man-days expended to date.

CONSTRUCTION

U-RF 103 (15) Lewistown-North
Length: 2.7 Miles
Grading, Aggregate Surface, Plant Mix
Bituminous Surfacing, Sewer Installation
Signing, Lighting, and a 40.0 Prestressed
Concrete Bridge over Spring Creek
Contract Let: 4/1/76
Contract Amount: $1,820,322.90
Work Started: 5/24/76

Washington Construction Company
Missoula, Montana
Carl W. Park
Field Project Manager (Road)
Dale E. DeVore
Field Project Manager (Bridge)
Lewistown, Montana
Telephone: 538-8731
Contract Time: 160 working days
Completion Date: 9/6/77

The project was completed September 6, 1977 and accepted by Mr. H.J. Anderson, Director of Highways, as of September 8, 1977. The Final Estimate and supporting data was submitted to Helena Construction Bureau April 27, 1978. This will be the Final report for this project.

RS 444 (3) Utica-Windham
Length: 10.7 Miles
Grade, Gravel, Plant Mix Base
Contract Awarded: 5/28/76
Contract Amount: $1,874,234.66
Work Started: 8/6/76

Hilde & Maronick Constr. Co.'s (JV)
East Helena, Montana
Bruce Barrett
Field Project Manager
Telephone: 538-8731
Lewistown, Montana
Contract Time: 180 working days
Completion Date: 8/31/77

Final Estimate and supporting data was submitted to the Construction Bureau April 27, 1978. This will be the Final Report for this project.

F 61-4 (2) 88 Slide Correction North of Fred Robinson Bridge
0.1 Mile Slide Correction
Contract Let: 7/28/77
Contract Amount: $122,121.50
Work Started: 8/22/77

Stuber Construction Company
Glasgow, Montana
Martin C. VanMil, P.E.
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 60 Working Days
Prob. Completion Date: 5/15/78

F 61-4 (2) 88 Slide Correction North of
Fred Robinson Bridge - Continued . . .

Progress during the past reporting period has been fair. The contractor worked eight 9-hr. shifts with five men employed. Work consisted of the removal of 8,500 cu. yds. of Unclassified Excavation from the slide area for a total to date of 92,000 cu. yds. removed or 90%. The project as a whole is 79.8% complete with 101.6% of the contract time elapsed. A two-man engineering crew is assigned to the project.

ER 72(21) Melstone-Mosby
F 57-4(4) 158 Riprap Musselshell River
Flood Damage Repair
Petroleum & Garfield Counties
Contract Awarded: 12/15/77
Contract Amount: $244,414.26
Work Started: 3/16/78
Work Suspended: 3/21/78

Rehbein Contracting, Inc.
Plains, Montana
Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 60 working days
Probable Completion Date: 7/1/78

Contractor suspended work on 3/21/78 due to flooding conditions on Musselshell River. One and one-half inch Grade 5 Aggregate has been produced and stockpiled in State Laboratory Pit No. 231637-41, drainage culverts have been delivered and stockpiled on the project. Contractor advises they will resume construction work about 5/8/78, weather permitting. A six man engineering crew are restaking riprap and replacing slope stakes which were washed away this spring. Construction layout is 90% complete.

SMP 3099-77 Meagher County
Maintenance Stockpile
Contract Awarded: 12/15/77
Contract Amount: $64,840.00
Work Started: 3/15/78

Empire Sand & Gravel Co., Inc.
Billings, Montana
Carl W. Park, Field Project Mgr.
Lewistown, Montana
Telephone: 538-8731
Contract Time: 35 working days
Prob. Completion Date: 5/15/78

Contractor completed crushing and stockpiling ½" Grade 4-A material in State Laboratory Pit No. 157115-23 on 4/14/78. Twenty-three working days have been expended to date. Excessive moisture in gravel pit area has prevented contractor from completing pit reclamation. Checking Final project quantities is complete and will be submitted to Division Construction Office on 5/15/78 weather permitting.

ER 72(23) Lewistown-Southeast
Flood Damage Repair
Fergus County
Contract Awarded: 3/31/78
Contract Amount: $84,282.80
Work Started: 4/19/78

Rehbein Contracting, Inc.
Plains, Montana
Martin C. VanMil, P.E.
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 45 working days
Prob. Completion Date: 6/15/78

ER 72(23) Lewistown-Southeast - Continued . . .

Progress has been fair during the past reporting period. The Contractor worked four 10-hr. shifts with 9 men employed. Work consisted of stripping and stockpiling 600 cu. yds. of topsoil; 1500 cu. yds. of Unclassified Excavation removed or 17% complete. The contract as a whole is 10.6% complete with 6.7% of the contract time elapsed. A four man engineering crew is assigned to the project.

PMS 4140(52) U-9 Pavement Markings
Length: N/A
Pavement Markings-Various Intersections-Lewistown
Contract Awarded: 3/31/78
Contract Amount: $16,774.00

Pacemaker Industries, Inc.
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 120 Working Days

There has been no work on the project. The preconstruction conference is scheduled for May 2, 1978.

RRP 4139(53) BN RR Signals-Hobson
Program Approval: 2/11/77

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

Work commenced on the project on April 3, 1978.

RRP4139(55) Rail Crossing-Pavement Markings-Statewide
Length: Unknown
Rail Crossing Pavement Markings
Program Approval: 6/16/77

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

There has been no work on the project.

Respectfully submitted,

R.W. Freeman, P.E., Supervisor
Division Construction Section

RWF/JHP/den

cc: Field Project Managers

DIRECT PARTICIPATION
FEDERAL HIGHWAY ADMINISTRATION
DECEMBER 9, 1977

MONTHLY PROGRESS REPORT

DIRECT FEDERAL CONSTRUCTION

December 9, 1977

MONTANA

Project	Location	Length	Type Work	Percent Time Used	% Work Completed and Estimated Completion Date	Contractor and Contract Amount
BHC 1(3)	Big Horn Canyon National Recreation Area	9.65	Grading, PMS	115	Completed November 11, 1977	R. J. Studer & Sons ~~$3,464,525.00~~ ~~$3,441,860.00~~ ~~$3,473,520.00~~ $3,554,929.00 Final Amount